

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
15.0	819.52	815.20	91.00	93.99	15.5	819.09	815.20	91.00	93.99	16.0	818.66	815.20	91.00	93.99	16.5	818.23	815.20	91.00	93.99
15.0	819.25	814.93	91.10	94.07	15.5	818.82	814.93	91.10	94.07	16.0	818.39	814.93	91.10	94.07	16.5	817.96	814.93	91.10	94.07
15.0	818.98	814.66	91.20	94.14	15.5	818.55	814.66	91.20	94.14	16.0	818.12	814.66	91.20	94.14	16.5	817.69	814.66	91.20	94.14
15.0	818.71	814.39	91.30	94.21	15.5	818.28	814.39	91.30	94.21	16.0	817.85	814.39	91.30	94.21	16.5	817.42	814.39	91.30	94.21
15.0	818.44	814.12	91.40	94.28	15.5	818.01	814.12	91.40	94.28	16.0	817.58	814.12	91.40	94.28	16.5	817.15	814.12	91.40	94.28
15.0	818.17	813.85	91.50	94.35	15.5	817.74	813.85	91.50	94.35	16.0	817.31	813.85	91.50	94.35	16.5	816.88	813.85	91.50	94.35
15.0	817.90	813.58	91.60	94.42	15.5	817.47	813.58	91.60	94.42	16.0	817.04	813.58	91.60	94.42	16.5	816.61	813.58	91.60	94.42
15.0	817.63	813.31	91.70	94.50	15.5	817.20	813.31	91.70	94.50	16.0	816.77	813.31	91.70	94.50	16.5	816.33	813.31	91.70	94.50
15.0	817.35	813.04	91.80	94.57	15.5	816.92	813.04	91.80	94.57	16.0	816.49	813.04	91.80	94.57	16.5	816.06	813.04	91.80	94.57
15.0	817.08	812.76	91.90	94.64	15.5	816.65	812.76	91.90	94.64	16.0	816.22	812.76	91.90	94.64	16.5	815.79	812.76	91.90	94.64
15.0	816.81	812.49	92.00	94.71	15.5	816.38	812.49	92.00	94.71	16.0	815.95	812.49	92.00	94.71	16.5	815.52	812.49	92.00	94.71
15.0	816.54	812.22	92.10	94.78	15.5	816.11	812.22	92.10	94.78	16.0	815.68	812.22	92.10	94.78	16.5	815.24	812.22	92.10	94.78
15.0	816.26	811.94	92.20	94.85	15.5	815.83	811.94	92.20	94.85	16.0	815.40	811.94	92.20	94.85	16.5	814.97	811.94	92.20	94.85
15.0	815.99	811.67	92.30	94.92	15.5	815.56	811.67	92.30	94.92	16.0	815.13	811.67	92.30	94.92	16.5	814.70	811.67	92.30	94.92
15.0	815.72	811.40	92.40	94.99	15.5	815.29	811.40	92.40	94.99	16.0	814.85	811.40	92.40	94.99	16.5	814.42	811.40	92.40	94.99
15.0	815.44	811.12	92.50	95.06	15.5	815.01	811.12	92.50	95.06	16.0	814.58	811.12	92.50	95.06	16.5	814.15	811.12	92.50	95.06
15.0	815.17	810.85	92.60	95.14	15.5	814.74	810.85	92.60	95.14	16.0	814.30	810.85	92.60	95.14	16.5	813.87	810.85	92.60	95.14
15.0	814.89	810.57	92.70	95.21	15.5	814.46	810.57	92.70	95.21	16.0	814.03	810.57	92.70	95.21	16.5	813.60	810.57	92.70	95.21
15.0	814.62	810.30	92.80	95.28	15.5	814.18	810.30	92.80	95.28	16.0	813.75	810.30	92.80	95.28	16.5	813.32	810.30	92.80	95.28
15.0	814.34	810.02	92.90	95.35	15.5	813.91	810.02	92.90	95.35	16.0	813.48	810.02	92.90	95.35	16.5	813.05	810.02	92.90	95.35
15.0	814.06	809.75	93.00	95.42	15.5	813.63	809.75	93.00	95.42	16.0	813.20	809.75	93.00	95.42	16.5	812.77	809.75	93.00	95.42
15.0	813.79	809.47	93.10	95.49	15.5	813.36	809.47	93.10	95.49	16.0	812.93	809.47	93.10	95.49	16.5	812.49	809.47	93.10	95.49
15.0	813.51	809.19	93.20	95.56	15.5	813.08	809.19	93.20	95.56	16.0	812.65	809.19	93.20	95.56	16.5	812.22	809.19	93.20	95.56
15.0	813.23	808.91	93.30	95.63	15.5	812.80	808.91	93.30	95.63	16.0	812.37	808.91	93.30	95.63	16.5	811.94	808.91	93.30	95.63
15.0	812.95	808.64	93.40	95.70	15.5	812.52	808.64	93.40	95.70	16.0	812.09	808.64	93.40	95.70	16.5	811.66	808.64	93.40	95.70
15.0	812.68	808.36	93.50	95.77	15.5	812.25	808.36	93.50	95.77	16.0	811.81	808.36	93.50	95.77	16.5	811.38	808.36	93.50	95.77
15.0	812.40	808.08	93.60	95.83	15.5	811.97	808.08	93.60	95.83	16.0	811.54	808.08	93.60	95.83	16.5	811.11	808.08	93.60	95.83
15.0	812.12	807.80	93.70	95.90	15.5	811.69	807.80	93.70	95.90	16.0	811.26	807.80	93.70	95.90	16.5	810.83	807.80	93.70	95.90
15.0	811.84	807.52	93.80	95.97	15.5	811.41	807.52	93.80	95.97	16.0	810.98	807.52	93.80	95.97	16.5	810.55	807.52	93.80	95.97
15.0	811.56	807.24	93.90	96.04	15.5	811.13	807.24	93.90	96.04	16.0	810.70	807.24	93.90	96.04	16.5	810.27	807.24	93.90	96.04
15.0	811.28	806.96	94.00	96.11	15.5	810.85	806.96	94.00	96.11	16.0	810.42	806.96	94.00	96.11	16.5	809.99	806.96	94.00	96.11
15.0	811.00	806.68	94.10	96.18	15.5	810.57	806.68	94.10	96.18	16.0	810.14	806.68	94.10	96.18	16.5	809.71	806.68	94.10	96.18
15.0	810.72	806.40	94.20	96.25	15.5	810.29	806.40	94.20	96.25	16.0	809.86	806.40	94.20	96.25	16.5	809.42	806.40	94.20	96.25
15.0	810.43	806.12	94.30	96.32	15.5	810.00	806.12	94.30	96.32	16.0	809.57	806.12	94.30	96.32	16.5	809.14	806.12	94.30	96.32
15.0	810.15	805.84	94.40	96.39	15.5	809.72	805.84	94.40	96.39	16.0	809.29	805.84	94.40	96.39	16.5	808.86	805.84	94.40	96.39
15.0	809.87	805.56	94.50	96.45	15.5	809.44	805.56	94.50	96.45	16.0	809.01	805.56	94.50	96.45	16.5	808.58	805.56	94.50	96.45
15.0	809.59	805.27	94.60	96.52	15.5	809.16	805.27	94.60	96.52	16.0	808.73	805.27	94.60	96.52	16.5	808.30	805.27	94.60	96.52
15.0	809.30	804.99	94.70	96.59	15.5	808.87	804.99	94.70	96.59	16.0	808.44	804.99	94.70	96.59	16.5	808.01	804.99	94.70	96.59
15.0	809.02	804.71	94.80	96.66	15.5	808.59	804.71	94.80	96.66	16.0	808.16	804.71	94.80	96.66	16.5	807.73	804.71	94.80	96.66
15.0	808.74	804.42	94.90	96.73	15.5	808.31	804.42	94.90	96.73	16.0	807.88	804.42	94.90	96.73	16.5	807.44	804.42	94.90	96.73
15.0	808.45	804.14	95.00	96.79	15.5	808.02	804.14	95.00	96.79	16.0	807.59	804.14	95.00	96.79	16.5	807.16	804.14	95.00	96.79

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Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
17.0	817.80	815.20	91.00	93.99	17.5	817.37	815.20	91.00	93.99	18.0	816.93	815.20	91.00	93.99	18.5	816.50	815.20	91.00	93.99
17.0	817.53	814.93	91.10	94.07	17.5	817.10	814.93	91.10	94.07	18.0	816.66	814.93	91.10	94.07	18.5	816.23	814.93	91.10	94.07
17.0	817.26	814.66	91.20	94.14	17.5	816.83	814.66	91.20	94.14	18.0	816.39	814.66	91.20	94.14	18.5	815.96	814.66	91.20	94.14
17.0	816.99	814.39	91.30	94.21	17.5	816.56	814.39	91.30	94.21	18.0	816.12	814.39	91.30	94.21	18.5	815.69	814.39	91.30	94.21
17.0	816.72	814.12	91.40	94.28	17.5	816.28	814.12	91.40	94.28	18.0	815.85	814.12	91.40	94.28	18.5	815.42	814.12	91.40	94.28
17.0	816.45	813.85	91.50	94.35	17.5	816.01	813.85	91.50	94.35	18.0	815.58	813.85	91.50	94.35	18.5	815.15	813.85	91.50	94.35
17.0	816.17	813.58	91.60	94.42	17.5	815.74	813.58	91.60	94.42	18.0	815.31	813.58	91.60	94.42	18.5	814.88	813.58	91.60	94.42
17.0	815.90	813.31	91.70	94.50	17.5	815.47	813.31	91.70	94.50	18.0	815.04	813.31	91.70	94.50	18.5	814.61	813.31	91.70	94.50
17.0	815.63	813.04	91.80	94.57	17.5	815.20	813.04	91.80	94.57	18.0	814.77	813.04	91.80	94.57	18.5	814.33	813.04	91.80	94.57
17.0	815.36	812.76	91.90	94.64	17.5	814.93	812.76	91.90	94.64	18.0	814.49	812.76	91.90	94.64	18.5	814.06	812.76	91.90	94.64
17.0	815.09	812.49	92.00	94.71	17.5	814.65	812.49	92.00	94.71	18.0	814.22	812.49	92.00	94.71	18.5	813.79	812.49	92.00	94.71
17.0	814.81	812.22	92.10	94.78	17.5	814.38	812.22	92.10	94.78	18.0	813.95	812.22	92.10	94.78	18.5	813.52	812.22	92.10	94.78
17.0	814.54	811.94	92.20	94.85	17.5	814.11	811.94	92.20	94.85	18.0	813.68	811.94	92.20	94.85	18.5	813.24	811.94	92.20	94.85
17.0	814.27	811.67	92.30	94.92	17.5	813.83	811.67	92.30	94.92	18.0	813.40	811.67	92.30	94.92	18.5	812.97	811.67	92.30	94.92
17.0	813.99	811.40	92.40	94.99	17.5	813.56	811.40	92.40	94.99	18.0	813.13	811.40	92.40	94.99	18.5	812.70	811.40	92.40	94.99
17.0	813.72	811.12	92.50	95.06	17.5	813.29	811.12	92.50	95.06	18.0	812.85	811.12	92.50	95.06	18.5	812.42	811.12	92.50	95.06
17.0	813.44	810.85	92.60	95.14	17.5	813.01	810.85	92.60	95.14	18.0	812.58	810.85	92.60	95.14	18.5	812.15	810.85	92.60	95.14
17.0	813.17	810.57	92.70	95.21	17.5	812.74	810.57	92.70	95.21	18.0	812.30	810.57	92.70	95.21	18.5	811.87	810.57	92.70	95.21
17.0	812.89	810.30	92.80	95.28	17.5	812.46	810.30	92.80	95.28	18.0	812.03	810.30	92.80	95.28	18.5	811.60	810.30	92.80	95.28
17.0	812.62	810.02	92.90	95.35	17.5	812.18	810.02	92.90	95.35	18.0	811.75	810.02	92.90	95.35	18.5	811.32	810.02	92.90	95.35
17.0	812.34	809.75	93.00	95.42	17.5	811.91	809.75	93.00	95.42	18.0	811.48	809.75	93.00	95.42	18.5	811.04	809.75	93.00	95.42
17.0	812.06	809.47	93.10	95.49	17.5	811.63	809.47	93.10	95.49	18.0	811.20	809.47	93.10	95.49	18.5	810.77	809.47	93.10	95.49
17.0	811.79	809.19	93.20	95.56	17.5	811.35	809.19	93.20	95.56	18.0	810.92	809.19	93.20	95.56	18.5	810.49	809.19	93.20	95.56
17.0	811.51	808.91	93.30	95.63	17.5	811.08	808.91	93.30	95.63	18.0	810.65	808.91	93.30	95.63	18.5	810.21	808.91	93.30	95.63
17.0	811.23	808.64	93.40	95.70	17.5	810.80	808.64	93.40	95.70	18.0	810.37	808.64	93.40	95.70	18.5	809.94	808.64	93.40	95.70
17.0	810.95	808.36	93.50	95.77	17.5	810.52	808.36	93.50	95.77	18.0	810.09	808.36	93.50	95.77	18.5	809.66	808.36	93.50	95.77
17.0	810.67	808.08	93.60	95.83	17.5	810.24	808.08	93.60	95.83	18.0	809.81	808.08	93.60	95.83	18.5	809.38	808.08	93.60	95.83
17.0	810.39	807.80	93.70	95.90	17.5	809.96	807.80	93.70	95.90	18.0	809.53	807.80	93.70	95.90	18.5	809.10	807.80	93.70	95.90
17.0	810.12	807.52	93.80	95.97	17.5	809.68	807.52	93.80	95.97	18.0	809.25	807.52	93.80	95.97	18.5	808.82	807.52	93.80	95.97
17.0	809.84	807.24	93.90	96.04	17.5	809.40	807.24	93.90	96.04	18.0	808.97	807.24	93.90	96.04	18.5	808.54	807.24	93.90	96.04
17.0	809.56	806.96	94.00	96.11	17.5	809.12	806.96	94.00	96.11	18.0	808.69	806.96	94.00	96.11	18.5	808.26	806.96	94.00	96.11
17.0	809.27	806.68	94.10	96.18	17.5	808.84	806.68	94.10	96.18	18.0	808.41	806.68	94.10	96.18	18.5	807.98	806.68	94.10	96.18
17.0	808.99	806.40	94.20	96.25	17.5	808.56	806.40	94.20	96.25	18.0	808.13	806.40	94.20	96.25	18.5	807.70	806.40	94.20	96.25
17.0	808.71	806.12	94.30	96.32	17.5	808.28	806.12	94.30	96.32	18.0	807.85	806.12	94.30	96.32	18.5	807.42	806.12	94.30	96.32
17.0	808.43	805.84	94.40	96.39	17.5	808.00	805.84	94.40	96.39	18.0	807.57	805.84	94.40	96.39	18.5	807.14	805.84	94.40	96.39
17.0	808.15	805.56	94.50	96.45	17.5	807.72	805.56	94.50	96.45	18.0	807.28	805.56	94.50	96.45	18.5	806.85	805.56	94.50	96.45
17.0	807.87	805.27	94.60	96.52	17.5	807.43	805.27	94.60	96.52	18.0	807.00	805.27	94.60	96.52	18.5	806.57	805.27	94.60	96.52
17.0	807.58	804.99	94.70	96.59	17.5	807.15	804.99	94.70	96.59	18.0	806.72	804.99	94.70	96.59	18.5	806.29	804.99	94.70	96.59
17.0	807.30	804.71	94.80	96.66	17.5	806.87	804.71	94.80	96.66	18.0	806.44	804.71	94.80	96.66	18.5	806.00	804.71	94.80	96.66
17.0	807.01	804.42	94.90	96.73	17.5	806.58	804.42	94.90	96.73	18.0	806.15	804.42	94.90	96.73	18.5	805.72	804.42	94.90	96.73
17.0	806.73	804.14	95.00	96.79	17.5	806.30	804.14	95.00	96.79	18.0	805.87	804.14	95.00	96.79	18.5	805.44	804.14	95.00	96.79

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Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
19.0	816.07	815.20	91.00	93.99	19.5	815.63	815.20	91.00	93.99	20.0	815.20	815.20	91.00	93.99	20.5	814.77	815.20	91.00	93.99
19.0	815.80	814.93	91.10	94.07	19.5	815.36	814.93	91.10	94.07	20.0	814.93	814.93	91.10	94.07	20.5	814.50	814.93	91.10	94.07
19.0	815.53	814.66	91.20	94.14	19.5	815.09	814.66	91.20	94.14	20.0	814.66	814.66	91.20	94.14	20.5	814.23	814.66	91.20	94.14
19.0	815.26	814.39	91.30	94.21	19.5	814.82	814.39	91.30	94.21	20.0	814.39	814.39	91.30	94.21	20.5	813.96	814.39	91.30	94.21
19.0	814.99	814.12	91.40	94.28	19.5	814.55	814.12	91.40	94.28	20.0	814.12	814.12	91.40	94.28	20.5	813.69	814.12	91.40	94.28
19.0	814.72	813.85	91.50	94.35	19.5	814.28	813.85	91.50	94.35	20.0	813.85	813.85	91.50	94.35	20.5	813.42	813.85	91.50	94.35
19.0	814.45	813.58	91.60	94.42	19.5	814.01	813.58	91.60	94.42	20.0	813.58	813.58	91.60	94.42	20.5	813.15	813.58	91.60	94.42
19.0	814.17	813.31	91.70	94.50	19.5	813.74	813.31	91.70	94.50	20.0	813.31	813.31	91.70	94.50	20.5	812.87	813.31	91.70	94.50
19.0	813.90	813.04	91.80	94.57	19.5	813.47	813.04	91.80	94.57	20.0	813.04	813.04	91.80	94.57	20.5	812.60	813.04	91.80	94.57
19.0	813.63	812.76	91.90	94.64	19.5	813.20	812.76	91.90	94.64	20.0	812.76	812.76	91.90	94.64	20.5	812.33	812.76	91.90	94.64
19.0	813.36	812.49	92.00	94.71	19.5	812.92	812.49	92.00	94.71	20.0	812.49	812.49	92.00	94.71	20.5	812.06	812.49	92.00	94.71
19.0	813.08	812.22	92.10	94.78	19.5	812.65	812.22	92.10	94.78	20.0	812.22	812.22	92.10	94.78	20.5	811.78	812.22	92.10	94.78
19.0	812.81	811.94	92.20	94.85	19.5	812.38	811.94	92.20	94.85	20.0	811.94	811.94	92.20	94.85	20.5	811.51	811.94	92.20	94.85
19.0	812.54	811.67	92.30	94.92	19.5	812.10	811.67	92.30	94.92	20.0	811.67	811.67	92.30	94.92	20.5	811.24	811.67	92.30	94.92
19.0	812.26	811.40	92.40	94.99	19.5	811.83	811.40	92.40	94.99	20.0	811.40	811.40	92.40	94.99	20.5	810.96	811.40	92.40	94.99
19.0	811.99	811.12	92.50	95.06	19.5	811.56	811.12	92.50	95.06	20.0	811.12	811.12	92.50	95.06	20.5	810.69	811.12	92.50	95.06
19.0	811.71	810.85	92.60	95.14	19.5	811.28	810.85	92.60	95.14	20.0	810.85	810.85	92.60	95.14	20.5	810.41	810.85	92.60	95.14
19.0	811.44	810.57	92.70	95.21	19.5	811.01	810.57	92.70	95.21	20.0	810.57	810.57	92.70	95.21	20.5	810.14	810.57	92.70	95.21
19.0	811.16	810.30	92.80	95.28	19.5	810.73	810.30	92.80	95.28	20.0	810.30	810.30	92.80	95.28	20.5	809.86	810.30	92.80	95.28
19.0	810.89	810.02	92.90	95.35	19.5	810.45	810.02	92.90	95.35	20.0	810.02	810.02	92.90	95.35	20.5	809.59	810.02	92.90	95.35
19.0	810.61	809.75	93.00	95.42	19.5	810.18	809.75	93.00	95.42	20.0	809.75	809.75	93.00	95.42	20.5	809.31	809.75	93.00	95.42
19.0	810.33	809.47	93.10	95.49	19.5	809.90	809.47	93.10	95.49	20.0	809.47	809.47	93.10	95.49	20.5	809.04	809.47	93.10	95.49
19.0	810.06	809.19	93.20	95.56	19.5	809.63	809.19	93.20	95.56	20.0	809.19	809.19	93.20	95.56	20.5	808.76	809.19	93.20	95.56
19.0	809.78	808.91	93.30	95.63	19.5	809.35	808.91	93.30	95.63	20.0	808.91	808.91	93.30	95.63	20.5	808.48	808.91	93.30	95.63
19.0	809.50	808.64	93.40	95.70	19.5	809.07	808.64	93.40	95.70	20.0	808.64	808.64	93.40	95.70	20.5	808.20	808.64	93.40	95.70
19.0	809.22	808.36	93.50	95.77	19.5	808.79	808.36	93.50	95.77	20.0	808.36	808.36	93.50	95.77	20.5	807.93	808.36	93.50	95.77
19.0	808.95	808.08	93.60	95.83	19.5	808.51	808.08	93.60	95.83	20.0	808.08	808.08	93.60	95.83	20.5	807.65	808.08	93.60	95.83
19.0	808.67	807.80	93.70	95.90	19.5	808.23	807.80	93.70	95.90	20.0	807.80	807.80	93.70	95.90	20.5	807.37	807.80	93.70	95.90
19.0	808.39	807.52	93.80	95.97	19.5	807.96	807.52	93.80	95.97	20.0	807.52	807.52	93.80	95.97	20.5	807.09	807.52	93.80	95.97
19.0	808.11	807.24	93.90	96.04	19.5	807.68	807.24	93.90	96.04	20.0	807.24	807.24	93.90	96.04	20.5	806.81	807.24	93.90	96.04
19.0	807.83	806.96	94.00	96.11	19.5	807.40	806.96	94.00	96.11	20.0	806.96	806.96	94.00	96.11	20.5	806.53	806.96	94.00	96.11
19.0	807.55	806.68	94.10	96.18	19.5	807.12	806.68	94.10	96.18	20.0	806.68	806.68	94.10	96.18	20.5	806.25	806.68	94.10	96.18
19.0	807.27	806.40	94.20	96.25	19.5	806.83	806.40	94.20	96.25	20.0	806.40	806.40	94.20	96.25	20.5	805.97	806.40	94.20	96.25
19.0	806.99	806.12	94.30	96.32	19.5	806.55	806.12	94.30	96.32	20.0	806.12	806.12	94.30	96.32	20.5	805.69	806.12	94.30	96.32
19.0	806.70	805.84	94.40	96.39	19.5	806.27	805.84	94.40	96.39	20.0	805.84	805.84	94.40	96.39	20.5	805.41	805.84	94.40	96.39
19.0	806.42	805.56	94.50	96.45	19.5	805.99	805.56	94.50	96.45	20.0	805.56	805.56	94.50	96.45	20.5	805.12	805.56	94.50	96.45
19.0	806.14	805.27	94.60	96.52	19.5	805.71	805.27	94.60	96.52	20.0	805.27	805.27	94.60	96.52	20.5	804.84	805.27	94.60	96.52
19.0	805.86	804.99	94.70	96.59	19.5	805.42	804.99	94.70	96.59	20.0	804.99	804.99	94.70	96.59	20.5	804.56	804.99	94.70	96.59
19.0	805.57	804.71	94.80	96.66	19.5	805.14	804.71	94.80	96.66	20.0	804.71	804.71	94.80	96.66	20.5	804.27	804.71	94.80	96.66
19.0	805.29	804.42	94.90	96.73	19.5	804.86	804.42	94.90	96.73	20.0	804.42	804.42	94.90	96.73	20.5	803.99	804.42	94.90	96.73
19.0	805.00	804.14	95.00	96.79	19.5	804.57	804.14	95.00	96.79	20.0	804.14	804.14	95.00	96.79	20.5	803.71	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
21.0	814.33	815.20	91.00	93.99	21.5	813.90	815.20	91.00	93.99	22.0	813.46	815.20	91.00	93.99	22.5	813.03	815.20	91.00	93.99
21.0	814.06	814.93	91.10	94.07	21.5	813.63	814.93	91.10	94.07	22.0	813.19	814.93	91.10	94.07	22.5	812.76	814.93	91.10	94.07
21.0	813.79	814.66	91.20	94.14	21.5	813.36	814.66	91.20	94.14	22.0	812.92	814.66	91.20	94.14	22.5	812.49	814.66	91.20	94.14
21.0	813.52	814.39	91.30	94.21	21.5	813.09	814.39	91.30	94.21	22.0	812.65	814.39	91.30	94.21	22.5	812.22	814.39	91.30	94.21
21.0	813.25	814.12	91.40	94.28	21.5	812.82	814.12	91.40	94.28	22.0	812.38	814.12	91.40	94.28	22.5	811.95	814.12	91.40	94.28
21.0	812.98	813.85	91.50	94.35	21.5	812.55	813.85	91.50	94.35	22.0	812.11	813.85	91.50	94.35	22.5	811.68	813.85	91.50	94.35
21.0	812.71	813.58	91.60	94.42	21.5	812.28	813.58	91.60	94.42	22.0	811.84	813.58	91.60	94.42	22.5	811.41	813.58	91.60	94.42
21.0	812.44	813.31	91.70	94.50	21.5	812.01	813.31	91.70	94.50	22.0	811.57	813.31	91.70	94.50	22.5	811.14	813.31	91.70	94.50
21.0	812.17	813.04	91.80	94.57	21.5	811.73	813.04	91.80	94.57	22.0	811.30	813.04	91.80	94.57	22.5	810.86	813.04	91.80	94.57
21.0	811.90	812.76	91.90	94.64	21.5	811.46	812.76	91.90	94.64	22.0	811.03	812.76	91.90	94.64	22.5	810.59	812.76	91.90	94.64
21.0	811.62	812.49	92.00	94.71	21.5	811.19	812.49	92.00	94.71	22.0	810.75	812.49	92.00	94.71	22.5	810.32	812.49	92.00	94.71
21.0	811.35	812.22	92.10	94.78	21.5	810.92	812.22	92.10	94.78	22.0	810.48	812.22	92.10	94.78	22.5	810.05	812.22	92.10	94.78
21.0	811.08	811.94	92.20	94.85	21.5	810.64	811.94	92.20	94.85	22.0	810.21	811.94	92.20	94.85	22.5	809.77	811.94	92.20	94.85
21.0	810.80	811.67	92.30	94.92	21.5	810.37	811.67	92.30	94.92	22.0	809.94	811.67	92.30	94.92	22.5	809.50	811.67	92.30	94.92
21.0	810.53	811.40	92.40	94.99	21.5	810.10	811.40	92.40	94.99	22.0	809.66	811.40	92.40	94.99	22.5	809.23	811.40	92.40	94.99
21.0	810.26	811.12	92.50	95.06	21.5	809.82	811.12	92.50	95.06	22.0	809.39	811.12	92.50	95.06	22.5	808.95	811.12	92.50	95.06
21.0	809.98	810.85	92.60	95.14	21.5	809.55	810.85	92.60	95.14	22.0	809.11	810.85	92.60	95.14	22.5	808.68	810.85	92.60	95.14
21.0	809.71	810.57	92.70	95.21	21.5	809.27	810.57	92.70	95.21	22.0	808.84	810.57	92.70	95.21	22.5	808.40	810.57	92.70	95.21
21.0	809.43	810.30	92.80	95.28	21.5	809.00	810.30	92.80	95.28	22.0	808.56	810.30	92.80	95.28	22.5	808.13	810.30	92.80	95.28
21.0	809.15	810.02	92.90	95.35	21.5	808.72	810.02	92.90	95.35	22.0	808.29	810.02	92.90	95.35	22.5	807.85	810.02	92.90	95.35
21.0	808.88	809.75	93.00	95.42	21.5	808.45	809.75	93.00	95.42	22.0	808.01	809.75	93.00	95.42	22.5	807.58	809.75	93.00	95.42
21.0	808.60	809.47	93.10	95.49	21.5	808.17	809.47	93.10	95.49	22.0	807.73	809.47	93.10	95.49	22.5	807.30	809.47	93.10	95.49
21.0	808.33	809.19	93.20	95.56	21.5	807.89	809.19	93.20	95.56	22.0	807.46	809.19	93.20	95.56	22.5	807.02	809.19	93.20	95.56
21.0	808.05	808.91	93.30	95.63	21.5	807.61	808.91	93.30	95.63	22.0	807.18	808.91	93.30	95.63	22.5	806.75	808.91	93.30	95.63
21.0	807.77	808.64	93.40	95.70	21.5	807.34	808.64	93.40	95.70	22.0	806.90	808.64	93.40	95.70	22.5	806.47	808.64	93.40	95.70
21.0	807.49	808.36	93.50	95.77	21.5	807.06	808.36	93.50	95.77	22.0	806.63	808.36	93.50	95.77	22.5	806.19	808.36	93.50	95.77
21.0	807.21	808.08	93.60	95.83	21.5	806.78	808.08	93.60	95.83	22.0	806.35	808.08	93.60	95.83	22.5	805.91	808.08	93.60	95.83
21.0	806.94	807.80	93.70	95.90	21.5	806.50	807.80	93.70	95.90	22.0	806.07	807.80	93.70	95.90	22.5	805.63	807.80	93.70	95.90
21.0	806.66	807.52	93.80	95.97	21.5	806.22	807.52	93.80	95.97	22.0	805.79	807.52	93.80	95.97	22.5	805.36	807.52	93.80	95.97
21.0	806.38	807.24	93.90	96.04	21.5	805.94	807.24	93.90	96.04	22.0	805.51	807.24	93.90	96.04	22.5	805.08	807.24	93.90	96.04
21.0	806.10	806.96	94.00	96.11	21.5	805.66	806.96	94.00	96.11	22.0	805.23	806.96	94.00	96.11	22.5	804.80	806.96	94.00	96.11
21.0	805.82	806.68	94.10	96.18	21.5	805.38	806.68	94.10	96.18	22.0	804.95	806.68	94.10	96.18	22.5	804.52	806.68	94.10	96.18
21.0	805.54	806.40	94.20	96.25	21.5	805.10	806.40	94.20	96.25	22.0	804.67	806.40	94.20	96.25	22.5	804.24	806.40	94.20	96.25
21.0	805.25	806.12	94.30	96.32	21.5	804.82	806.12	94.30	96.32	22.0	804.39	806.12	94.30	96.32	22.5	803.95	806.12	94.30	96.32
21.0	804.97	805.84	94.40	96.39	21.5	804.54	805.84	94.40	96.39	22.0	804.11	805.84	94.40	96.39	22.5	803.67	805.84	94.40	96.39
21.0	804.69	805.56	94.50	96.45	21.5	804.26	805.56	94.50	96.45	22.0	803.82	805.56	94.50	96.45	22.5	803.39	805.56	94.50	96.45
21.0	804.41	805.27	94.60	96.52	21.5	803.98	805.27	94.60	96.52	22.0	803.54	805.27	94.60	96.52	22.5	803.11	805.27	94.60	96.52
21.0	804.13	804.99	94.70	96.59	21.5	803.69	804.99	94.70	96.59	22.0	803.26	804.99	94.70	96.59	22.5	802.83	804.99	94.70	96.59
21.0	803.84	804.71	94.80	96.66	21.5	803.41	804.71	94.80	96.66	22.0	802.98	804.71	94.80	96.66	22.5	802.54	804.71	94.80	96.66
21.0	803.56	804.42	94.90	96.73	21.5	803.13	804.42	94.90	96.73	22.0	802.69	804.42	94.90	96.73	22.5	802.26	804.42	94.90	96.73
21.0	803.27	804.14	95.00	96.79	21.5	802.84	804.14	95.00	96.79	22.0	802.41	804.14	95.00	96.79	22.5	801.98	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
23.0	812.59	815.20	91.00	93.99	23.5	812.16	815.20	91.00	93.99	24.0	811.72	815.20	91.00	93.99	24.5	811.28	815.20	91.00	93.99
23.0	812.32	814.93	91.10	94.07	23.5	811.89	814.93	91.10	94.07	24.0	811.45	814.93	91.10	94.07	24.5	811.02	814.93	91.10	94.07
23.0	812.05	814.66	91.20	94.14	23.5	811.62	814.66	91.20	94.14	24.0	811.18	814.66	91.20	94.14	24.5	810.75	814.66	91.20	94.14
23.0	811.78	814.39	91.30	94.21	23.5	811.35	814.39	91.30	94.21	24.0	810.91	814.39	91.30	94.21	24.5	810.48	814.39	91.30	94.21
23.0	811.51	814.12	91.40	94.28	23.5	811.08	814.12	91.40	94.28	24.0	810.64	814.12	91.40	94.28	24.5	810.21	814.12	91.40	94.28
23.0	811.24	813.85	91.50	94.35	23.5	810.81	813.85	91.50	94.35	24.0	810.37	813.85	91.50	94.35	24.5	809.94	813.85	91.50	94.35
23.0	810.97	813.58	91.60	94.42	23.5	810.54	813.58	91.60	94.42	24.0	810.10	813.58	91.60	94.42	24.5	809.66	813.58	91.60	94.42
23.0	810.70	813.31	91.70	94.50	23.5	810.27	813.31	91.70	94.50	24.0	809.83	813.31	91.70	94.50	24.5	809.39	813.31	91.70	94.50
23.0	810.43	813.04	91.80	94.57	23.5	809.99	813.04	91.80	94.57	24.0	809.56	813.04	91.80	94.57	24.5	809.12	813.04	91.80	94.57
23.0	810.16	812.76	91.90	94.64	23.5	809.72	812.76	91.90	94.64	24.0	809.29	812.76	91.90	94.64	24.5	808.85	812.76	91.90	94.64
23.0	809.88	812.49	92.00	94.71	23.5	809.45	812.49	92.00	94.71	24.0	809.01	812.49	92.00	94.71	24.5	808.58	812.49	92.00	94.71
23.0	809.61	812.22	92.10	94.78	23.5	809.18	812.22	92.10	94.78	24.0	808.74	812.22	92.10	94.78	24.5	808.31	812.22	92.10	94.78
23.0	809.34	811.94	92.20	94.85	23.5	808.90	811.94	92.20	94.85	24.0	808.47	811.94	92.20	94.85	24.5	808.03	811.94	92.20	94.85
23.0	809.07	811.67	92.30	94.92	23.5	808.63	811.67	92.30	94.92	24.0	808.19	811.67	92.30	94.92	24.5	807.76	811.67	92.30	94.92
23.0	808.79	811.40	92.40	94.99	23.5	808.36	811.40	92.40	94.99	24.0	807.92	811.40	92.40	94.99	24.5	807.49	811.40	92.40	94.99
23.0	808.52	811.12	92.50	95.06	23.5	808.08	811.12	92.50	95.06	24.0	807.65	811.12	92.50	95.06	24.5	807.21	811.12	92.50	95.06
23.0	808.24	810.85	92.60	95.14	23.5	807.81	810.85	92.60	95.14	24.0	807.37	810.85	92.60	95.14	24.5	806.94	810.85	92.60	95.14
23.0	807.97	810.57	92.70	95.21	23.5	807.53	810.57	92.70	95.21	24.0	807.10	810.57	92.70	95.21	24.5	806.66	810.57	92.70	95.21
23.0	807.69	810.30	92.80	95.28	23.5	807.26	810.30	92.80	95.28	24.0	806.82	810.30	92.80	95.28	24.5	806.39	810.30	92.80	95.28
23.0	807.42	810.02	92.90	95.35	23.5	806.98	810.02	92.90	95.35	24.0	806.55	810.02	92.90	95.35	24.5	806.11	810.02	92.90	95.35
23.0	807.14	809.75	93.00	95.42	23.5	806.71	809.75	93.00	95.42	24.0	806.27	809.75	93.00	95.42	24.5	805.84	809.75	93.00	95.42
23.0	806.87	809.47	93.10	95.49	23.5	806.43	809.47	93.10	95.49	24.0	806.00	809.47	93.10	95.49	24.5	805.56	809.47	93.10	95.49
23.0	806.59	809.19	93.20	95.56	23.5	806.15	809.19	93.20	95.56	24.0	805.72	809.19	93.20	95.56	24.5	805.28	809.19	93.20	95.56
23.0	806.31	808.91	93.30	95.63	23.5	805.88	808.91	93.30	95.63	24.0	805.44	808.91	93.30	95.63	24.5	805.01	808.91	93.30	95.63
23.0	806.03	808.64	93.40	95.70	23.5	805.60	808.64	93.40	95.70	24.0	805.17	808.64	93.40	95.70	24.5	804.73	808.64	93.40	95.70
23.0	805.76	808.36	93.50	95.77	23.5	805.32	808.36	93.50	95.77	24.0	804.89	808.36	93.50	95.77	24.5	804.45	808.36	93.50	95.77
23.0	805.48	808.08	93.60	95.83	23.5	805.04	808.08	93.60	95.83	24.0	804.61	808.08	93.60	95.83	24.5	804.17	808.08	93.60	95.83
23.0	805.20	807.80	93.70	95.90	23.5	804.77	807.80	93.70	95.90	24.0	804.33	807.80	93.70	95.90	24.5	803.90	807.80	93.70	95.90
23.0	804.92	807.52	93.80	95.97	23.5	804.49	807.52	93.80	95.97	24.0	804.05	807.52	93.80	95.97	24.5	803.62	807.52	93.80	95.97
23.0	804.64	807.24	93.90	96.04	23.5	804.21	807.24	93.90	96.04	24.0	803.77	807.24	93.90	96.04	24.5	803.34	807.24	93.90	96.04
23.0	804.36	806.96	94.00	96.11	23.5	803.93	806.96	94.00	96.11	24.0	803.49	806.96	94.00	96.11	24.5	803.06	806.96	94.00	96.11
23.0	804.08	806.68	94.10	96.18	23.5	803.65	806.68	94.10	96.18	24.0	803.21	806.68	94.10	96.18	24.5	802.78	806.68	94.10	96.18
23.0	803.80	806.40	94.20	96.25	23.5	803.37	806.40	94.20	96.25	24.0	802.93	806.40	94.20	96.25	24.5	802.50	806.40	94.20	96.25
23.0	803.52	806.12	94.30	96.32	23.5	803.09	806.12	94.30	96.32	24.0	802.65	806.12	94.30	96.32	24.5	802.22	806.12	94.30	96.32
23.0	803.24	805.84	94.40	96.39	23.5	802.81	805.84	94.40	96.39	24.0	802.37	805.84	94.40	96.39	24.5	801.94	805.84	94.40	96.39
23.0	802.96	805.56	94.50	96.45	23.5	802.52	805.56	94.50	96.45	24.0	802.09	805.56	94.50	96.45	24.5	801.66	805.56	94.50	96.45
23.0	802.68	805.27	94.60	96.52	23.5	802.24	805.27	94.60	96.52	24.0	801.81	805.27	94.60	96.52	24.5	801.37	805.27	94.60	96.52
23.0	802.39	804.99	94.70	96.59	23.5	801.96	804.99	94.70	96.59	24.0	801.52	804.99	94.70	96.59	24.5	801.09	804.99	94.70	96.59
23.0	802.11	804.71	94.80	96.66	23.5	801.68	804.71	94.80	96.66	24.0	801.24	804.71	94.80	96.66	24.5	800.81	804.71	94.80	96.66
23.0	801.83	804.42	94.90	96.73	23.5	801.39	804.42	94.90	96.73	24.0	800.96	804.42	94.90	96.73	24.5	800.52	804.42	94.90	96.73
23.0	801.54	804.14	95.00	96.79	23.5	801.11	804.14	95.00	96.79	24.0	800.67	804.14	95.00	96.79	24.5	800.24	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
25.0	810.85	815.20	91.00	93.99	25.5	810.41	815.20	91.00	93.99	26.0	809.97	815.20	91.00	93.99	26.5	809.53	815.20	91.00	93.99
25.0	810.58	814.93	91.10	94.07	25.5	810.14	814.93	91.10	94.07	26.0	809.70	814.93	91.10	94.07	26.5	809.27	814.93	91.10	94.07
25.0	810.31	814.66	91.20	94.14	25.5	809.87	814.66	91.20	94.14	26.0	809.43	814.66	91.20	94.14	26.5	809.00	814.66	91.20	94.14
25.0	810.04	814.39	91.30	94.21	25.5	809.60	814.39	91.30	94.21	26.0	809.16	814.39	91.30	94.21	26.5	808.73	814.39	91.30	94.21
25.0	809.77	814.12	91.40	94.28	25.5	809.33	814.12	91.40	94.28	26.0	808.89	814.12	91.40	94.28	26.5	808.46	814.12	91.40	94.28
25.0	809.50	813.85	91.50	94.35	25.5	809.06	813.85	91.50	94.35	26.0	808.62	813.85	91.50	94.35	26.5	808.19	813.85	91.50	94.35
25.0	809.23	813.58	91.60	94.42	25.5	808.79	813.58	91.60	94.42	26.0	808.35	813.58	91.60	94.42	26.5	807.92	813.58	91.60	94.42
25.0	808.96	813.31	91.70	94.50	25.5	808.52	813.31	91.70	94.50	26.0	808.08	813.31	91.70	94.50	26.5	807.65	813.31	91.70	94.50
25.0	808.69	813.04	91.80	94.57	25.5	808.25	813.04	91.80	94.57	26.0	807.81	813.04	91.80	94.57	26.5	807.37	813.04	91.80	94.57
25.0	808.41	812.76	91.90	94.64	25.5	807.98	812.76	91.90	94.64	26.0	807.54	812.76	91.90	94.64	26.5	807.10	812.76	91.90	94.64
25.0	808.14	812.49	92.00	94.71	25.5	807.70	812.49	92.00	94.71	26.0	807.27	812.49	92.00	94.71	26.5	806.83	812.49	92.00	94.71
25.0	807.87	812.22	92.10	94.78	25.5	807.43	812.22	92.10	94.78	26.0	807.00	812.22	92.10	94.78	26.5	806.56	812.22	92.10	94.78
25.0	807.60	811.94	92.20	94.85	25.5	807.16	811.94	92.20	94.85	26.0	806.72	811.94	92.20	94.85	26.5	806.29	811.94	92.20	94.85
25.0	807.32	811.67	92.30	94.92	25.5	806.89	811.67	92.30	94.92	26.0	806.45	811.67	92.30	94.92	26.5	806.01	811.67	92.30	94.92
25.0	807.05	811.40	92.40	94.99	25.5	806.61	811.40	92.40	94.99	26.0	806.18	811.40	92.40	94.99	26.5	805.74	811.40	92.40	94.99
25.0	806.78	811.12	92.50	95.06	25.5	806.34	811.12	92.50	95.06	26.0	805.90	811.12	92.50	95.06	26.5	805.47	811.12	92.50	95.06
25.0	806.50	810.85	92.60	95.14	25.5	806.07	810.85	92.60	95.14	26.0	805.63	810.85	92.60	95.14	26.5	805.19	810.85	92.60	95.14
25.0	806.23	810.57	92.70	95.21	25.5	805.79	810.57	92.70	95.21	26.0	805.35	810.57	92.70	95.21	26.5	804.92	810.57	92.70	95.21
25.0	805.95	810.30	92.80	95.28	25.5	805.52	810.30	92.80	95.28	26.0	805.08	810.30	92.80	95.28	26.5	804.64	810.30	92.80	95.28
25.0	805.68	810.02	92.90	95.35	25.5	805.24	810.02	92.90	95.35	26.0	804.81	810.02	92.90	95.35	26.5	804.37	810.02	92.90	95.35
25.0	805.40	809.75	93.00	95.42	25.5	804.97	809.75	93.00	95.42	26.0	804.53	809.75	93.00	95.42	26.5	804.09	809.75	93.00	95.42
25.0	805.13	809.47	93.10	95.49	25.5	804.69	809.47	93.10	95.49	26.0	804.25	809.47	93.10	95.49	26.5	803.82	809.47	93.10	95.49
25.0	804.85	809.19	93.20	95.56	25.5	804.41	809.19	93.20	95.56	26.0	803.98	809.19	93.20	95.56	26.5	803.54	809.19	93.20	95.56
25.0	804.57	808.91	93.30	95.63	25.5	804.14	808.91	93.30	95.63	26.0	803.70	808.91	93.30	95.63	26.5	803.27	808.91	93.30	95.63
25.0	804.30	808.64	93.40	95.70	25.5	803.86	808.64	93.40	95.70	26.0	803.42	808.64	93.40	95.70	26.5	802.99	808.64	93.40	95.70
25.0	804.02	808.36	93.50	95.77	25.5	803.58	808.36	93.50	95.77	26.0	803.15	808.36	93.50	95.77	26.5	802.71	808.36	93.50	95.77
25.0	803.74	808.08	93.60	95.83	25.5	803.30	808.08	93.60	95.83	26.0	802.87	808.08	93.60	95.83	26.5	802.43	808.08	93.60	95.83
25.0	803.46	807.80	93.70	95.90	25.5	803.03	807.80	93.70	95.90	26.0	802.59	807.80	93.70	95.90	26.5	802.16	807.80	93.70	95.90
25.0	803.18	807.52	93.80	95.97	25.5	802.75	807.52	93.80	95.97	26.0	802.31	807.52	93.80	95.97	26.5	801.88	807.52	93.80	95.97
25.0	802.90	807.24	93.90	96.04	25.5	802.47	807.24	93.90	96.04	26.0	802.03	807.24	93.90	96.04	26.5	801.60	807.24	93.90	96.04
25.0	802.62	806.96	94.00	96.11	25.5	802.19	806.96	94.00	96.11	26.0	801.75	806.96	94.00	96.11	26.5	801.32	806.96	94.00	96.11
25.0	802.34	806.68	94.10	96.18	25.5	801.91	806.68	94.10	96.18	26.0	801.47	806.68	94.10	96.18	26.5	801.04	806.68	94.10	96.18
25.0	802.06	806.40	94.20	96.25	25.5	801.63	806.40	94.20	96.25	26.0	801.19	806.40	94.20	96.25	26.5	800.76	806.40	94.20	96.25
25.0	801.78	806.12	94.30	96.32	25.5	801.35	806.12	94.30	96.32	26.0	800.91	806.12	94.30	96.32	26.5	800.48	806.12	94.30	96.32
25.0	801.50	805.84	94.40	96.39	25.5	801.07	805.84	94.40	96.39	26.0	800.63	805.84	94.40	96.39	26.5	800.20	805.84	94.40	96.39
25.0	801.22	805.56	94.50	96.45	25.5	800.79	805.56	94.50	96.45	26.0	800.35	805.56	94.50	96.45	26.5	799.92	805.56	94.50	96.45
25.0	800.94	805.27	94.60	96.52	25.5	800.50	805.27	94.60	96.52	26.0	800.07	805.27	94.60	96.52	26.5	799.63	805.27	94.60	96.52
25.0	800.66	804.99	94.70	96.59	25.5	800.22	804.99	94.70	96.59	26.0	799.79	804.99	94.70	96.59	26.5	799.35	804.99	94.70	96.59
25.0	800.37	804.71	94.80	96.66	25.5	799.94	804.71	94.80	96.66	26.0	799.50	804.71	94.80	96.66	26.5	799.07	804.71	94.80	96.66
25.0	800.09	804.42	94.90	96.73	25.5	799.66	804.42	94.90	96.73	26.0	799.22	804.42	94.90	96.73	26.5	798.79	804.42	94.90	96.73
25.0	799.81	804.14	95.00	96.79	25.5	799.37	804.14	95.00	96.79	26.0	798.94	804.14	95.00	96.79	26.5	798.50	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
27.0	809.10	815.20	91.00	93.99	27.5	808.66	815.20	91.00	93.99	28.0	808.22	815.20	91.00	93.99	28.5	807.78	815.20	91.00	93.99
27.0	808.83	814.93	91.10	94.07	27.5	808.39	814.93	91.10	94.07	28.0	807.95	814.93	91.10	94.07	28.5	807.51	814.93	91.10	94.07
27.0	808.56	814.66	91.20	94.14	27.5	808.12	814.66	91.20	94.14	28.0	807.68	814.66	91.20	94.14	28.5	807.24	814.66	91.20	94.14
27.0	808.29	814.39	91.30	94.21	27.5	807.85	814.39	91.30	94.21	28.0	807.41	814.39	91.30	94.21	28.5	806.97	814.39	91.30	94.21
27.0	808.02	814.12	91.40	94.28	27.5	807.58	814.12	91.40	94.28	28.0	807.14	814.12	91.40	94.28	28.5	806.70	814.12	91.40	94.28
27.0	807.75	813.85	91.50	94.35	27.5	807.31	813.85	91.50	94.35	28.0	806.87	813.85	91.50	94.35	28.5	806.43	813.85	91.50	94.35
27.0	807.48	813.58	91.60	94.42	27.5	807.04	813.58	91.60	94.42	28.0	806.60	813.58	91.60	94.42	28.5	806.16	813.58	91.60	94.42
27.0	807.21	813.31	91.70	94.50	27.5	806.77	813.31	91.70	94.50	28.0	806.33	813.31	91.70	94.50	28.5	805.89	813.31	91.70	94.50
27.0	806.94	813.04	91.80	94.57	27.5	806.50	813.04	91.80	94.57	28.0	806.06	813.04	91.80	94.57	28.5	805.62	813.04	91.80	94.57
27.0	806.67	812.76	91.90	94.64	27.5	806.23	812.76	91.90	94.64	28.0	805.79	812.76	91.90	94.64	28.5	805.35	812.76	91.90	94.64
27.0	806.39	812.49	92.00	94.71	27.5	805.96	812.49	92.00	94.71	28.0	805.52	812.49	92.00	94.71	28.5	805.08	812.49	92.00	94.71
27.0	806.12	812.22	92.10	94.78	27.5	805.68	812.22	92.10	94.78	28.0	805.25	812.22	92.10	94.78	28.5	804.81	812.22	92.10	94.78
27.0	805.85	811.94	92.20	94.85	27.5	805.41	811.94	92.20	94.85	28.0	804.97	811.94	92.20	94.85	28.5	804.54	811.94	92.20	94.85
27.0	805.58	811.67	92.30	94.92	27.5	805.14	811.67	92.30	94.92	28.0	804.70	811.67	92.30	94.92	28.5	804.26	811.67	92.30	94.92
27.0	805.30	811.40	92.40	94.99	27.5	804.87	811.40	92.40	94.99	28.0	804.43	811.40	92.40	94.99	28.5	803.99	811.40	92.40	94.99
27.0	805.03	811.12	92.50	95.06	27.5	804.59	811.12	92.50	95.06	28.0	804.16	811.12	92.50	95.06	28.5	803.72	811.12	92.50	95.06
27.0	804.76	810.85	92.60	95.14	27.5	804.32	810.85	92.60	95.14	28.0	803.88	810.85	92.60	95.14	28.5	803.44	810.85	92.60	95.14
27.0	804.48	810.57	92.70	95.21	27.5	804.04	810.57	92.70	95.21	28.0	803.61	810.57	92.70	95.21	28.5	803.17	810.57	92.70	95.21
27.0	804.21	810.30	92.80	95.28	27.5	803.77	810.30	92.80	95.28	28.0	803.33	810.30	92.80	95.28	28.5	802.90	810.30	92.80	95.28
27.0	803.93	810.02	92.90	95.35	27.5	803.50	810.02	92.90	95.35	28.0	803.06	810.02	92.90	95.35	28.5	802.62	810.02	92.90	95.35
27.0	803.66	809.75	93.00	95.42	27.5	803.22	809.75	93.00	95.42	28.0	802.78	809.75	93.00	95.42	28.5	802.35	809.75	93.00	95.42
27.0	803.38	809.47	93.10	95.49	27.5	802.94	809.47	93.10	95.49	28.0	802.51	809.47	93.10	95.49	28.5	802.07	809.47	93.10	95.49
27.0	803.11	809.19	93.20	95.56	27.5	802.67	809.19	93.20	95.56	28.0	802.23	809.19	93.20	95.56	28.5	801.80	809.19	93.20	95.56
27.0	802.83	808.91	93.30	95.63	27.5	802.39	808.91	93.30	95.63	28.0	801.96	808.91	93.30	95.63	28.5	801.52	808.91	93.30	95.63
27.0	802.55	808.64	93.40	95.70	27.5	802.12	808.64	93.40	95.70	28.0	801.68	808.64	93.40	95.70	28.5	801.24	808.64	93.40	95.70
27.0	802.27	808.36	93.50	95.77	27.5	801.84	808.36	93.50	95.77	28.0	801.40	808.36	93.50	95.77	28.5	800.97	808.36	93.50	95.77
27.0	802.00	808.08	93.60	95.83	27.5	801.56	808.08	93.60	95.83	28.0	801.12	808.08	93.60	95.83	28.5	800.69	808.08	93.60	95.83
27.0	801.72	807.80	93.70	95.90	27.5	801.28	807.80	93.70	95.90	28.0	800.85	807.80	93.70	95.90	28.5	800.41	807.80	93.70	95.90
27.0	801.44	807.52	93.80	95.97	27.5	801.01	807.52	93.80	95.97	28.0	800.57	807.52	93.80	95.97	28.5	800.13	807.52	93.80	95.97
27.0	801.16	807.24	93.90	96.04	27.5	800.73	807.24	93.90	96.04	28.0	800.29	807.24	93.90	96.04	28.5	799.85	807.24	93.90	96.04
27.0	800.88	806.96	94.00	96.11	27.5	800.45	806.96	94.00	96.11	28.0	800.01	806.96	94.00	96.11	28.5	799.58	806.96	94.00	96.11
27.0	800.60	806.68	94.10	96.18	27.5	800.17	806.68	94.10	96.18	28.0	799.73	806.68	94.10	96.18	28.5	799.30	806.68	94.10	96.18
27.0	800.32	806.40	94.20	96.25	27.5	799.89	806.40	94.20	96.25	28.0	799.45	806.40	94.20	96.25	28.5	799.02	806.40	94.20	96.25
27.0	800.04	806.12	94.30	96.32	27.5	799.61	806.12	94.30	96.32	28.0	799.17	806.12	94.30	96.32	28.5	798.74	806.12	94.30	96.32
27.0	799.76	805.84	94.40	96.39	27.5	799.33	805.84	94.40	96.39	28.0	798.89	805.84	94.40	96.39	28.5	798.46	805.84	94.40	96.39
27.0	799.48	805.56	94.50	96.45	27.5	799.05	805.56	94.50	96.45	28.0	798.61	805.56	94.50	96.45	28.5	798.18	805.56	94.50	96.45
27.0	799.20	805.27	94.60	96.52	27.5	798.76	805.27	94.60	96.52	28.0	798.33	805.27	94.60	96.52	28.5	797.89	805.27	94.60	96.52
27.0	798.92	804.99	94.70	96.59	27.5	798.48	804.99	94.70	96.59	28.0	798.05	804.99	94.70	96.59	28.5	797.61	804.99	94.70	96.59
27.0	798.64	804.71	94.80	96.66	27.5	798.20	804.71	94.80	96.66	28.0	797.77	804.71	94.80	96.66	28.5	797.33	804.71	94.80	96.66
27.0	798.35	804.42	94.90	96.73	27.5	797.92	804.42	94.90	96.73	28.0	797.48	804.42	94.90	96.73	28.5	797.05	804.42	94.90	96.73
27.0	798.07	804.14	95.00	96.79	27.5	797.63	804.14	95.00	96.79	28.0	797.20	804.14	95.00	96.79	28.5	796.76	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
29.0	807.34	815.20	91.00	93.99	29.5	806.90	815.20	91.00	93.99	30.0	806.46	815.20	91.00	93.99	30.5	806.02	815.20	91.00	93.99
29.0	807.07	814.93	91.10	94.07	29.5	806.63	814.93	91.10	94.07	30.0	806.19	814.93	91.10	94.07	30.5	805.75	814.93	91.10	94.07
29.0	806.80	814.66	91.20	94.14	29.5	806.36	814.66	91.20	94.14	30.0	805.92	814.66	91.20	94.14	30.5	805.48	814.66	91.20	94.14
29.0	806.53	814.39	91.30	94.21	29.5	806.09	814.39	91.30	94.21	30.0	805.65	814.39	91.30	94.21	30.5	805.21	814.39	91.30	94.21
29.0	806.26	814.12	91.40	94.28	29.5	805.83	814.12	91.40	94.28	30.0	805.39	814.12	91.40	94.28	30.5	804.95	814.12	91.40	94.28
29.0	806.00	813.85	91.50	94.35	29.5	805.56	813.85	91.50	94.35	30.0	805.12	813.85	91.50	94.35	30.5	804.68	813.85	91.50	94.35
29.0	805.73	813.58	91.60	94.42	29.5	805.29	813.58	91.60	94.42	30.0	804.85	813.58	91.60	94.42	30.5	804.41	813.58	91.60	94.42
29.0	805.45	813.31	91.70	94.50	29.5	805.02	813.31	91.70	94.50	30.0	804.58	813.31	91.70	94.50	30.5	804.14	813.31	91.70	94.50
29.0	805.18	813.04	91.80	94.57	29.5	804.74	813.04	91.80	94.57	30.0	804.31	813.04	91.80	94.57	30.5	803.87	813.04	91.80	94.57
29.0	804.91	812.76	91.90	94.64	29.5	804.47	812.76	91.90	94.64	30.0	804.03	812.76	91.90	94.64	30.5	803.60	812.76	91.90	94.64
29.0	804.64	812.49	92.00	94.71	29.5	804.20	812.49	92.00	94.71	30.0	803.76	812.49	92.00	94.71	30.5	803.32	812.49	92.00	94.71
29.0	804.37	812.22	92.10	94.78	29.5	803.93	812.22	92.10	94.78	30.0	803.49	812.22	92.10	94.78	30.5	803.05	812.22	92.10	94.78
29.0	804.10	811.94	92.20	94.85	29.5	803.66	811.94	92.20	94.85	30.0	803.22	811.94	92.20	94.85	30.5	802.78	811.94	92.20	94.85
29.0	803.83	811.67	92.30	94.92	29.5	803.39	811.67	92.30	94.92	30.0	802.95	811.67	92.30	94.92	30.5	802.51	811.67	92.30	94.92
29.0	803.55	811.40	92.40	94.99	29.5	803.11	811.40	92.40	94.99	30.0	802.68	811.40	92.40	94.99	30.5	802.24	811.40	92.40	94.99
29.0	803.28	811.12	92.50	95.06	29.5	802.84	811.12	92.50	95.06	30.0	802.40	811.12	92.50	95.06	30.5	801.96	811.12	92.50	95.06
29.0	803.01	810.85	92.60	95.14	29.5	802.57	810.85	92.60	95.14	30.0	802.13	810.85	92.60	95.14	30.5	801.69	810.85	92.60	95.14
29.0	802.73	810.57	92.70	95.21	29.5	802.29	810.57	92.70	95.21	30.0	801.86	810.57	92.70	95.21	30.5	801.42	810.57	92.70	95.21
29.0	802.46	810.30	92.80	95.28	29.5	802.02	810.30	92.80	95.28	30.0	801.58	810.30	92.80	95.28	30.5	801.14	810.30	92.80	95.28
29.0	802.18	810.02	92.90	95.35	29.5	801.75	810.02	92.90	95.35	30.0	801.31	810.02	92.90	95.35	30.5	800.77	810.02	92.90	95.35
29.0	801.91	809.75	93.00	95.42	29.5	801.47	809.75	93.00	95.42	30.0	801.03	809.75	93.00	95.42	30.5	800.59	809.75	93.00	95.42
29.0	801.63	809.47	93.10	95.49	29.5	801.20	809.47	93.10	95.49	30.0	800.76	809.47	93.10	95.49	30.5	800.32	809.47	93.10	95.49
29.0	801.36	809.19	93.20	95.56	29.5	800.92	809.19	93.20	95.56	30.0	800.48	809.19	93.20	95.56	30.5	800.04	809.19	93.20	95.56
29.0	801.08	808.91	93.30	95.63	29.5	800.64	808.91	93.30	95.63	30.0	800.21	808.91	93.30	95.63	30.5	799.77	808.91	93.30	95.63
29.0	800.81	808.64	93.40	95.70	29.5	800.37	808.64	93.40	95.70	30.0	799.93	808.64	93.40	95.70	30.5	799.49	808.64	93.40	95.70
29.0	800.53	808.36	93.50	95.77	29.5	800.09	808.36	93.50	95.77	30.0	799.65	808.36	93.50	95.77	30.5	799.22	808.36	93.50	95.77
29.0	800.25	808.08	93.60	95.83	29.5	799.81	808.08	93.60	95.83	30.0	799.38	808.08	93.60	95.83	30.5	798.94	808.08	93.60	95.83
29.0	799.97	807.80	93.70	95.90	29.5	799.54	807.80	93.70	95.90	30.0	799.10	807.80	93.70	95.90	30.5	798.66	807.80	93.70	95.90
29.0	799.70	807.52	93.80	95.97	29.5	799.26	807.52	93.80	95.97	30.0	798.82	807.52	93.80	95.97	30.5	798.39	807.52	93.80	95.97
29.0	799.42	807.24	93.90	96.04	29.5	798.98	807.24	93.90	96.04	30.0	798.54	807.24	93.90	96.04	30.5	798.11	807.24	93.90	96.04
29.0	799.14	806.96	94.00	96.11	29.5	798.70	806.96	94.00	96.11	30.0	798.27	806.96	94.00	96.11	30.5	797.83	806.96	94.00	96.11
29.0	798.86	806.68	94.10	96.18	29.5	798.42	806.68	94.10	96.18	30.0	797.99	806.68	94.10	96.18	30.5	797.55	806.68	94.10	96.18
29.0	798.58	806.40	94.20	96.25	29.5	798.14	806.40	94.20	96.25	30.0	797.71	806.40	94.20	96.25	30.5	797.27	806.40	94.20	96.25
29.0	798.30	806.12	94.30	96.32	29.5	797.86	806.12	94.30	96.32	30.0	797.43	806.12	94.30	96.32	30.5	796.99	806.12	94.30	96.32
29.0	798.02	805.84	94.40	96.39	29.5	797.58	805.84	94.40	96.39	30.0	797.15	805.84	94.40	96.39	30.5	796.71	805.84	94.40	96.39
29.0	797.74	805.56	94.50	96.45	29.5	797.30	805.56	94.50	96.45	30.0	796.87	805.56	94.50	96.45	30.5	796.43	805.56	94.50	96.45
29.0	797.46	805.27	94.60	96.52	29.5	797.02	805.27	94.60	96.52	30.0	796.59	805.27	94.60	96.52	30.5	796.15	805.27	94.60	96.52
29.0	797.18	804.99	94.70	96.59	29.5	796.74	804.99	94.70	96.59	30.0	796.31	804.99	94.70	96.59	30.5	795.87	804.99	94.70	96.59
29.0	796.89	804.71	94.80	96.66	29.5	796.46	804.71	94.80	96.66	30.0	796.02	804.71	94.80	96.66	30.5	795.59	804.71	94.80	96.66
29.0	796.61	804.42	94.90	96.73	29.5	796.18	804.42	94.90	96.73	30.0	795.74	804.42	94.90	96.73	30.5	795.31	804.42	94.90	96.73
29.0	796.33	804.14	95.00	96.79	29.5	795.89	804.14	95.00	96.79	30.0	795.46	804.14	95.00	96.79	30.5	795.02	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
31.0	805.58	815.20	91.00	93.99	31.5	805.14	815.20	91.00	93.99	32.0	804.70	815.20	91.00	93.99	32.5	804.25	815.20	91.00	93.99
31.0	805.31	814.93	91.10	94.07	31.5	804.87	814.93	91.10	94.07	32.0	804.43	814.93	91.10	94.07	32.5	803.99	814.93	91.10	94.07
31.0	805.04	814.66	91.20	94.14	31.5	804.60	814.66	91.20	94.14	32.0	804.16	814.66	91.20	94.14	32.5	803.72	814.66	91.20	94.14
31.0	804.77	814.39	91.30	94.21	31.5	804.33	814.39	91.30	94.21	32.0	803.89	814.39	91.30	94.21	32.5	803.45	814.39	91.30	94.21
31.0	804.51	814.12	91.40	94.28	31.5	804.06	814.12	91.40	94.28	32.0	803.62	814.12	91.40	94.28	32.5	803.18	814.12	91.40	94.28
31.0	804.24	813.85	91.50	94.35	31.5	803.79	813.85	91.50	94.35	32.0	803.35	813.85	91.50	94.35	32.5	802.91	813.85	91.50	94.35
31.0	803.97	813.58	91.60	94.42	31.5	803.53	813.58	91.60	94.42	32.0	803.08	813.58	91.60	94.42	32.5	802.64	813.58	91.60	94.42
31.0	803.70	813.31	91.70	94.50	31.5	803.26	813.31	91.70	94.50	32.0	802.81	813.31	91.70	94.50	32.5	802.37	813.31	91.70	94.50
31.0	803.43	813.04	91.80	94.57	31.5	802.99	813.04	91.80	94.57	32.0	802.54	813.04	91.80	94.57	32.5	802.10	813.04	91.80	94.57
31.0	803.16	812.76	91.90	94.64	31.5	802.71	812.76	91.90	94.64	32.0	802.27	812.76	91.90	94.64	32.5	801.83	812.76	91.90	94.64
31.0	802.88	812.49	92.00	94.71	31.5	802.44	812.49	92.00	94.71	32.0	802.00	812.49	92.00	94.71	32.5	801.56	812.49	92.00	94.71
31.0	802.61	812.22	92.10	94.78	31.5	802.17	812.22	92.10	94.78	32.0	801.73	812.22	92.10	94.78	32.5	801.29	812.22	92.10	94.78
31.0	802.34	811.94	92.20	94.85	31.5	801.90	811.94	92.20	94.85	32.0	801.46	811.94	92.20	94.85	32.5	801.02	811.94	92.20	94.85
31.0	802.07	811.67	92.30	94.92	31.5	801.63	811.67	92.30	94.92	32.0	801.19	811.67	92.30	94.92	32.5	800.75	811.67	92.30	94.92
31.0	801.80	811.40	92.40	94.99	31.5	801.36	811.40	92.40	94.99	32.0	800.92	811.40	92.40	94.99	32.5	800.48	811.40	92.40	94.99
31.0	801.52	811.12	92.50	95.06	31.5	801.09	811.12	92.50	95.06	32.0	800.65	811.12	92.50	95.06	32.5	800.21	811.12	92.50	95.06
31.0	801.25	810.85	92.60	95.14	31.5	800.81	810.85	92.60	95.14	32.0	800.37	810.85	92.60	95.14	32.5	799.93	810.85	92.60	95.14
31.0	800.98	810.57	92.70	95.21	31.5	800.54	810.57	92.70	95.21	32.0	800.10	810.57	92.70	95.21	32.5	799.66	810.57	92.70	95.21
31.0	800.70	810.30	92.80	95.28	31.5	800.27	810.30	92.80	95.28	32.0	799.83	810.30	92.80	95.28	32.5	799.39	810.30	92.80	95.28
31.0	800.43	810.02	92.90	95.35	31.5	799.99	810.02	92.90	95.35	32.0	799.55	810.02	92.90	95.35	32.5	799.11	810.02	92.90	95.35
31.0	800.16	809.75	93.00	95.42	31.5	799.72	809.75	93.00	95.42	32.0	799.28	809.75	93.00	95.42	32.5	798.84	809.75	93.00	95.42
31.0	799.88	809.47	93.10	95.49	31.5	799.44	809.47	93.10	95.49	32.0	799.00	809.47	93.10	95.49	32.5	798.57	809.47	93.10	95.49
31.0	799.61	809.19	93.20	95.56	31.5	799.17	809.19	93.20	95.56	32.0	798.73	809.19	93.20	95.56	32.5	798.29	809.19	93.20	95.56
31.0	799.33	808.91	93.30	95.63	31.5	798.89	808.91	93.30	95.63	32.0	798.45	808.91	93.30	95.63	32.5	798.02	808.91	93.30	95.63
31.0	799.06	808.64	93.40	95.70	31.5	798.62	808.64	93.40	95.70	32.0	798.18	808.64	93.40	95.70	32.5	797.74	808.64	93.40	95.70
31.0	798.78	808.36	93.50	95.77	31.5	798.34	808.36	93.50	95.77	32.0	797.90	808.36	93.50	95.77	32.5	797.46	808.36	93.50	95.77
31.0	798.50	808.08	93.60	95.83	31.5	798.06	808.08	93.60	95.83	32.0	797.63	808.08	93.60	95.83	32.5	797.19	808.08	93.60	95.83
31.0	798.23	807.80	93.70	95.90	31.5	797.79	807.80	93.70	95.90	32.0	797.35	807.80	93.70	95.90	32.5	796.91	807.80	93.70	95.90
31.0	797.95	807.52	93.80	95.97	31.5	797.51	807.52	93.80	95.97	32.0	797.07	807.52	93.80	95.97	32.5	796.63	807.52	93.80	95.97
31.0	797.67	807.24	93.90	96.04	31.5	797.23	807.24	93.90	96.04	32.0	796.80	807.24	93.90	96.04	32.5	796.36	807.24	93.90	96.04
31.0	797.39	806.96	94.00	96.11	31.5	796.95	806.96	94.00	96.11	32.0	796.52	806.96	94.00	96.11	32.5	796.08	806.96	94.00	96.11
31.0	797.11	806.68	94.10	96.18	31.5	796.68	806.68	94.10	96.18	32.0	796.24	806.68	94.10	96.18	32.5	795.80	806.68	94.10	96.18
31.0	796.83	806.40	94.20	96.25	31.5	796.40	806.40	94.20	96.25	32.0	795.96	806.40	94.20	96.25	32.5	795.52	806.40	94.20	96.25
31.0	796.56	806.12	94.30	96.32	31.5	796.12	806.12	94.30	96.32	32.0	795.68	806.12	94.30	96.32	32.5	795.24	806.12	94.30	96.32
31.0	796.28	805.84	94.40	96.39	31.5	795.84	805.84	94.40	96.39	32.0	795.40	805.84	94.40	96.39	32.5	794.96	805.84	94.40	96.39
31.0	795.99	805.56	94.50	96.45	31.5	795.56	805.56	94.50	96.45	32.0	795.12	805.56	94.50	96.45	32.5	794.68	805.56	94.50	96.45
31.0	795.71	805.27	94.60	96.52	31.5	795.28	805.27	94.60	96.52	32.0	794.84	805.27	94.60	96.52	32.5	794.40	805.27	94.60	96.52
31.0	795.43	804.99	94.70	96.59	31.5	795.00	804.99	94.70	96.59	32.0	794.56	804.99	94.70	96.59	32.5	794.12	804.99	94.70	96.59
31.0	795.15	804.71	94.80	96.66	31.5	794.72	804.71	94.80	96.66	32.0	794.28	804.71	94.80	96.66	32.5	793.84	804.71	94.80	96.66
31.0	794.87	804.42	94.90	96.73	31.5	794.43	804.42	94.90	96.73	32.0	794.00	804.42	94.90	96.73	32.5	793.56	804.42	94.90	96.73
31.0	794.59	804.14	95.00	96.79	31.5	794.15	804.14	95.00	96.79	32.0	793.72	804.14	95.00	96.79	32.5	793.28	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
33.0	803.81	815.20	91.00	93.99	33.5	803.37	815.20	91.00	93.99	34.0	802.92	815.20	91.00	93.99	34.5	802.48	815.20	91.00	93.99
33.0	803.54	814.93	91.10	94.07	33.5	803.10	814.93	91.10	94.07	34.0	802.66	814.93	91.10	94.07	34.5	802.21	814.93	91.10	94.07
33.0	803.28	814.66	91.20	94.14	33.5	802.83	814.66	91.20	94.14	34.0	802.39	814.66	91.20	94.14	34.5	801.95	814.66	91.20	94.14
33.0	803.01	814.39	91.30	94.21	33.5	802.57	814.39	91.30	94.21	34.0	802.12	814.39	91.30	94.21	34.5	801.68	814.39	91.30	94.21
33.0	802.74	814.12	91.40	94.28	33.5	802.30	814.12	91.40	94.28	34.0	801.85	814.12	91.40	94.28	34.5	801.41	814.12	91.40	94.28
33.0	802.47	813.85	91.50	94.35	33.5	802.03	813.85	91.50	94.35	34.0	801.59	813.85	91.50	94.35	34.5	801.14	813.85	91.50	94.35
33.0	802.20	813.58	91.60	94.42	33.5	801.76	813.58	91.60	94.42	34.0	801.32	813.58	91.60	94.42	34.5	800.87	813.58	91.60	94.42
33.0	801.93	813.31	91.70	94.50	33.5	801.49	813.31	91.70	94.50	34.0	801.05	813.31	91.70	94.50	34.5	800.60	813.31	91.70	94.50
33.0	801.66	813.04	91.80	94.57	33.5	801.22	813.04	91.80	94.57	34.0	800.78	813.04	91.80	94.57	34.5	800.34	813.04	91.80	94.57
33.0	801.39	812.76	91.90	94.64	33.5	800.95	812.76	91.90	94.64	34.0	800.51	812.76	91.90	94.64	34.5	800.07	812.76	91.90	94.64
33.0	801.12	812.49	92.00	94.71	33.5	800.68	812.49	92.00	94.71	34.0	800.24	812.49	92.00	94.71	34.5	799.80	812.49	92.00	94.71
33.0	800.85	812.22	92.10	94.78	33.5	800.41	812.22	92.10	94.78	34.0	799.97	812.22	92.10	94.78	34.5	799.53	812.22	92.10	94.78
33.0	800.58	811.94	92.20	94.85	33.5	800.14	811.94	92.20	94.85	34.0	799.70	811.94	92.20	94.85	34.5	799.26	811.94	92.20	94.85
33.0	800.31	811.67	92.30	94.92	33.5	799.87	811.67	92.30	94.92	34.0	799.43	811.67	92.30	94.92	34.5	798.98	811.67	92.30	94.92
33.0	800.04	811.40	92.40	94.99	33.5	799.60	811.40	92.40	94.99	34.0	799.16	811.40	92.40	94.99	34.5	798.71	811.40	92.40	94.99
33.0	799.77	811.12	92.50	95.06	33.5	799.32	811.12	92.50	95.06	34.0	798.88	811.12	92.50	95.06	34.5	798.44	811.12	92.50	95.06
33.0	799.49	810.85	92.60	95.14	33.5	799.05	810.85	92.60	95.14	34.0	798.61	810.85	92.60	95.14	34.5	798.17	810.85	92.60	95.14
33.0	799.22	810.57	92.70	95.21	33.5	798.78	810.57	92.70	95.21	34.0	798.34	810.57	92.70	95.21	34.5	797.90	810.57	92.70	95.21
33.0	798.95	810.30	92.80	95.28	33.5	798.51	810.30	92.80	95.28	34.0	798.07	810.30	92.80	95.28	34.5	797.63	810.30	92.80	95.28
33.0	798.67	810.02	92.90	95.35	33.5	798.23	810.02	92.90	95.35	34.0	797.79	810.02	92.90	95.35	34.5	797.35	810.02	92.90	95.35
33.0	798.40	809.75	93.00	95.42	33.5	797.96	809.75	93.00	95.42	34.0	797.52	809.75	93.00	95.42	34.5	797.08	809.75	93.00	95.42
33.0	798.13	809.47	93.10	95.49	33.5	797.69	809.47	93.10	95.49	34.0	797.25	809.47	93.10	95.49	34.5	796.81	809.47	93.10	95.49
33.0	797.85	809.19	93.20	95.56	33.5	797.41	809.19	93.20	95.56	34.0	796.97	809.19	93.20	95.56	34.5	796.53	809.19	93.20	95.56
33.0	797.58	808.91	93.30	95.63	33.5	797.14	808.91	93.30	95.63	34.0	796.70	808.91	93.30	95.63	34.5	796.26	808.91	93.30	95.63
33.0	797.30	808.64	93.40	95.70	33.5	796.86	808.64	93.40	95.70	34.0	796.42	808.64	93.40	95.70	34.5	795.98	808.64	93.40	95.70
33.0	797.03	808.36	93.50	95.77	33.5	796.59	808.36	93.50	95.77	34.0	796.15	808.36	93.50	95.77	34.5	795.71	808.36	93.50	95.77
33.0	796.75	808.08	93.60	95.83	33.5	796.31	808.08	93.60	95.83	34.0	795.87	808.08	93.60	95.83	34.5	795.43	808.08	93.60	95.83
33.0	796.47	807.80	93.70	95.90	33.5	796.03	807.80	93.70	95.90	34.0	795.60	807.80	93.70	95.90	34.5	795.16	807.80	93.70	95.90
33.0	796.20	807.52	93.80	95.97	33.5	795.76	807.52	93.80	95.97	34.0	795.32	807.52	93.80	95.97	34.5	794.88	807.52	93.80	95.97
33.0	795.92	807.24	93.90	96.04	33.5	795.48	807.24	93.90	96.04	34.0	795.04	807.24	93.90	96.04	34.5	794.60	807.24	93.90	96.04
33.0	795.64	806.96	94.00	96.11	33.5	795.20	806.96	94.00	96.11	34.0	794.76	806.96	94.00	96.11	34.5	794.33	806.96	94.00	96.11
33.0	795.36	806.68	94.10	96.18	33.5	794.93	806.68	94.10	96.18	34.0	794.49	806.68	94.10	96.18	34.5	794.05	806.68	94.10	96.18
33.0	795.09	806.40	94.20	96.25	33.5	794.65	806.40	94.20	96.25	34.0	794.21	806.40	94.20	96.25	34.5	793.77	806.40	94.20	96.25
33.0	794.81	806.12	94.30	96.32	33.5	794.37	806.12	94.30	96.32	34.0	793.93	806.12	94.30	96.32	34.5	793.49	806.12	94.30	96.32
33.0	794.53	805.84	94.40	96.39	33.5	794.09	805.84	94.40	96.39	34.0	793.65	805.84	94.40	96.39	34.5	793.21	805.84	94.40	96.39
33.0	794.25	805.56	94.50	96.45	33.5	793.81	805.56	94.50	96.45	34.0	793.37	805.56	94.50	96.45	34.5	792.93	805.56	94.50	96.45
33.0	793.97	805.27	94.60	96.52	33.5	793.53	805.27	94.60	96.52	34.0	793.09	805.27	94.60	96.52	34.5	792.66	805.27	94.60	96.52
33.0	793.69	804.99	94.70	96.59	33.5	793.25	804.99	94.70	96.59	34.0	792.81	804.99	94.70	96.59	34.5	792.38	804.99	94.70	96.59
33.0	793.41	804.71	94.80	96.66	33.5	792.97	804.71	94.80	96.66	34.0	792.53	804.71	94.80	96.66	34.5	792.09	804.71	94.80	96.66
33.0	793.12	804.42	94.90	96.73	33.5	792.69	804.42	94.90	96.73	34.0	792.25	804.42	94.90	96.73	34.5	791.81	804.42	94.90	96.73
33.0	792.84	804.14	95.00	96.79	33.5	792.41	804.14	95.00	96.79	34.0	791.97	804.14	95.00	96.79	34.5	791.53	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			alcoólico % m/m	Grau alcoólico a 20 °C % v/v				alcoólico % m/m	Grau alcoólico a 20 °C % v/v				alcoólico % m/m	Grau alcoólico a 20 °C % v/v				alcoólico % m/m	Grau alcoólico a 20 °C % v/v
35.0	802.04	815.20	91.00	93.99	35.5	801.59	815.20	91.00	93.99	36.0	801.15	815.20	91.00	93.99	36.5	800.70	815.20	91.00	93.99
35.0	801.77	814.93	91.10	94.07	35.5	801.32	814.93	91.10	94.07	36.0	800.88	814.93	91.10	94.07	36.5	800.43	814.93	91.10	94.07
35.0	801.50	814.66	91.20	94.14	35.5	801.06	814.66	91.20	94.14	36.0	800.61	814.66	91.20	94.14	36.5	800.17	814.66	91.20	94.14
35.0	801.23	814.39	91.30	94.21	35.5	800.79	814.39	91.30	94.21	36.0	800.35	814.39	91.30	94.21	36.5	799.90	814.39	91.30	94.21
35.0	800.97	814.12	91.40	94.28	35.5	800.52	814.12	91.40	94.28	36.0	800.08	814.12	91.40	94.28	36.5	799.63	814.12	91.40	94.28
35.0	800.70	813.85	91.50	94.35	35.5	800.25	813.85	91.50	94.35	36.0	799.81	813.85	91.50	94.35	36.5	799.37	813.85	91.50	94.35
35.0	800.43	813.58	91.60	94.42	35.5	799.99	813.58	91.60	94.42	36.0	799.54	813.58	91.60	94.42	36.5	799.10	813.58	91.60	94.42
35.0	800.16	813.31	91.70	94.50	35.5	799.72	813.31	91.70	94.50	36.0	799.27	813.31	91.70	94.50	36.5	798.83	813.31	91.70	94.50
35.0	799.89	813.04	91.80	94.57	35.5	799.45	813.04	91.80	94.57	36.0	799.00	813.04	91.80	94.57	36.5	798.56	813.04	91.80	94.57
35.0	799.62	812.76	91.90	94.64	35.5	799.18	812.76	91.90	94.64	36.0	798.74	812.76	91.90	94.64	36.5	798.29	812.76	91.90	94.64
35.0	799.35	812.49	92.00	94.71	35.5	798.91	812.49	92.00	94.71	36.0	798.47	812.49	92.00	94.71	36.5	798.02	812.49	92.00	94.71
35.0	799.08	812.22	92.10	94.78	35.5	798.64	812.22	92.10	94.78	36.0	798.20	812.22	92.10	94.78	36.5	797.75	812.22	92.10	94.78
35.0	798.81	811.94	92.20	94.85	35.5	798.37	811.94	92.20	94.85	36.0	797.93	811.94	92.20	94.85	36.5	797.48	811.94	92.20	94.85
35.0	798.54	811.67	92.30	94.92	35.5	798.10	811.67	92.30	94.92	36.0	797.66	811.67	92.30	94.92	36.5	797.21	811.67	92.30	94.92
35.0	798.27	811.40	92.40	94.99	35.5	797.83	811.40	92.40	94.99	36.0	797.39	811.40	92.40	94.99	36.5	796.94	811.40	92.40	94.99
35.0	798.00	811.12	92.50	95.06	35.5	797.56	811.12	92.50	95.06	36.0	797.12	811.12	92.50	95.06	36.5	796.67	811.12	92.50	95.06
35.0	797.73	810.85	92.60	95.14	35.5	797.29	810.85	92.60	95.14	36.0	796.84	810.85	92.60	95.14	36.5	796.40	810.85	92.60	95.14
35.0	797.46	810.57	92.70	95.21	35.5	797.01	810.57	92.70	95.21	36.0	796.57	810.57	92.70	95.21	36.5	796.13	810.57	92.70	95.21
35.0	797.18	810.30	92.80	95.28	35.5	796.74	810.30	92.80	95.28	36.0	796.30	810.30	92.80	95.28	36.5	795.86	810.30	92.80	95.28
35.0	796.91	810.02	92.90	95.35	35.5	796.47	810.02	92.90	95.35	36.0	796.03	810.02	92.90	95.35	36.5	795.59	810.02	92.90	95.35
35.0	796.64	809.75	93.00	95.42	35.5	796.20	809.75	93.00	95.42	36.0	795.76	809.75	93.00	95.42	36.5	795.31	809.75	93.00	95.42
35.0	796.36	809.47	93.10	95.49	35.5	795.92	809.47	93.10	95.49	36.0	795.48	809.47	93.10	95.49	36.5	795.04	809.47	93.10	95.49
35.0	796.09	809.19	93.20	95.56	35.5	795.65	809.19	93.20	95.56	36.0	795.21	809.19	93.20	95.56	36.5	794.77	809.19	93.20	95.56
35.0	795.82	808.91	93.30	95.63	35.5	795.38	808.91	93.30	95.63	36.0	794.94	808.91	93.30	95.63	36.5	794.49	808.91	93.30	95.63
35.0	795.54	808.64	93.40	95.70	35.5	795.10	808.64	93.40	95.70	36.0	794.66	808.64	93.40	95.70	36.5	794.22	808.64	93.40	95.70
35.0	795.27	808.36	93.50	95.77	35.5	794.83	808.36	93.50	95.77	36.0	794.39	808.36	93.50	95.77	36.5	793.95	808.36	93.50	95.77
35.0	794.99	808.08	93.60	95.83	35.5	794.55	808.08	93.60	95.83	36.0	794.11	808.08	93.60	95.83	36.5	793.67	808.08	93.60	95.83
35.0	794.72	807.80	93.70	95.90	35.5	794.28	807.80	93.70	95.90	36.0	793.84	807.80	93.70	95.90	36.5	793.40	807.80	93.70	95.90
35.0	794.44	807.52	93.80	95.97	35.5	794.00	807.52	93.80	95.97	36.0	793.56	807.52	93.80	95.97	36.5	793.12	807.52	93.80	95.97
35.0	794.16	807.24	93.90	96.04	35.5	793.72	807.24	93.90	96.04	36.0	793.28	807.24	93.90	96.04	36.5	792.84	807.24	93.90	96.04
35.0	793.89	806.96	94.00	96.11	35.5	793.45	806.96	94.00	96.11	36.0	793.01	806.96	94.00	96.11	36.5	792.57	806.96	94.00	96.11
35.0	793.61	806.68	94.10	96.18	35.5	793.17	806.68	94.10	96.18	36.0	792.73	806.68	94.10	96.18	36.5	792.29	806.68	94.10	96.18
35.0	793.33	806.40	94.20	96.25	35.5	792.89	806.40	94.20	96.25	36.0	792.45	806.40	94.20	96.25	36.5	792.01	806.40	94.20	96.25
35.0	793.05	806.12	94.30	96.32	35.5	792.62	806.12	94.30	96.32	36.0	792.18	806.12	94.30	96.32	36.5	791.74	806.12	94.30	96.32
35.0	792.78	805.84	94.40	96.39	35.5	792.34	805.84	94.40	96.39	36.0	791.90	805.84	94.40	96.39	36.5	791.46	805.84	94.40	96.39
35.0	792.50	805.56	94.50	96.45	35.5	792.06	805.56	94.50	96.45	36.0	791.62	805.56	94.50	96.45	36.5	791.18	805.56	94.50	96.45
35.0	792.22	805.27	94.60	96.52	35.5	791.78	805.27	94.60	96.52	36.0	791.34	805.27	94.60	96.52	36.5	790.90	805.27	94.60	96.52
35.0	791.94	804.99	94.70	96.59	35.5	791.50	804.99	94.70	96.59	36.0	791.06	804.99	94.70	96.59	36.5	790.62	804.99	94.70	96.59
35.0	791.66	804.71	94.80	96.66	35.5	791.22	804.71	94.80	96.66	36.0	790.78	804.71	94.80	96.66	36.5	790.34	804.71	94.80	96.66
35.0	791.38	804.42	94.90	96.73	35.5	790.94	804.42	94.90	96.73	36.0	790.50	804.42	94.90	96.73	36.5	790.06	804.42	94.90	96.73
35.0	791.10	804.14	95.00	96.79	35.5	790.66	804.14	95.00	96.79	36.0	790.22	804.14	95.00	96.79	36.5	789.78	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
37.0	800.25	815.20	91.00	93.99	37.5	799.81	815.20	91.00	93.99	38.0	799.36	815.20	91.00	93.99	38.5	798.91	815.20	91.00	93.99
37.0	799.99	814.93	91.10	94.07	37.5	799.54	814.93	91.10	94.07	38.0	799.09	814.93	91.10	94.07	38.5	798.64	814.93	91.10	94.07
37.0	799.72	814.66	91.20	94.14	37.5	799.27	814.66	91.20	94.14	38.0	798.83	814.66	91.20	94.14	38.5	798.38	814.66	91.20	94.14
37.0	799.45	814.39	91.30	94.21	37.5	799.01	814.39	91.30	94.21	38.0	798.56	814.39	91.30	94.21	38.5	798.11	814.39	91.30	94.21
37.0	799.19	814.12	91.40	94.28	37.5	798.74	814.12	91.40	94.28	38.0	798.29	814.12	91.40	94.28	38.5	797.85	814.12	91.40	94.28
37.0	798.92	813.85	91.50	94.35	37.5	798.47	813.85	91.50	94.35	38.0	798.03	813.85	91.50	94.35	38.5	797.58	813.85	91.50	94.35
37.0	798.65	813.58	91.60	94.42	37.5	798.21	813.58	91.60	94.42	38.0	797.76	813.58	91.60	94.42	38.5	797.31	813.58	91.60	94.42
37.0	798.38	813.31	91.70	94.50	37.5	797.94	813.31	91.70	94.50	38.0	797.49	813.31	91.70	94.50	38.5	797.04	813.31	91.70	94.50
37.0	798.12	813.04	91.80	94.57	37.5	797.67	813.04	91.80	94.57	38.0	797.22	813.04	91.80	94.57	38.5	796.78	813.04	91.80	94.57
37.0	797.85	812.76	91.90	94.64	37.5	797.40	812.76	91.90	94.64	38.0	796.96	812.76	91.90	94.64	38.5	796.51	812.76	91.90	94.64
37.0	797.58	812.49	92.00	94.71	37.5	797.13	812.49	92.00	94.71	38.0	796.69	812.49	92.00	94.71	38.5	796.24	812.49	92.00	94.71
37.0	797.31	812.22	92.10	94.78	37.5	796.86	812.22	92.10	94.78	38.0	796.42	812.22	92.10	94.78	38.5	795.97	812.22	92.10	94.78
37.0	797.04	811.94	92.20	94.85	37.5	796.59	811.94	92.20	94.85	38.0	796.15	811.94	92.20	94.85	38.5	795.70	811.94	92.20	94.85
37.0	796.77	811.67	92.30	94.92	37.5	796.32	811.67	92.30	94.92	38.0	795.88	811.67	92.30	94.92	38.5	795.43	811.67	92.30	94.92
37.0	796.50	811.40	92.40	94.99	37.5	796.06	811.40	92.40	94.99	38.0	795.61	811.40	92.40	94.99	38.5	795.17	811.40	92.40	94.99
37.0	796.23	811.12	92.50	95.06	37.5	795.78	811.12	92.50	95.06	38.0	795.34	811.12	92.50	95.06	38.5	794.90	811.12	92.50	95.06
37.0	795.96	810.85	92.60	95.14	37.5	795.51	810.85	92.60	95.14	38.0	795.07	810.85	92.60	95.14	38.5	794.63	810.85	92.60	95.14
37.0	795.69	810.57	92.70	95.21	37.5	795.24	810.57	92.70	95.21	38.0	794.80	810.57	92.70	95.21	38.5	794.35	810.57	92.70	95.21
37.0	795.42	810.30	92.80	95.28	37.5	794.97	810.30	92.80	95.28	38.0	794.53	810.30	92.80	95.28	38.5	794.08	810.30	92.80	95.28
37.0	795.14	810.02	92.90	95.35	37.5	794.70	810.02	92.90	95.35	38.0	794.26	810.02	92.90	95.35	38.5	793.81	810.02	92.90	95.35
37.0	794.87	809.75	93.00	95.42	37.5	794.43	809.75	93.00	95.42	38.0	793.98	809.75	93.00	95.42	38.5	793.54	809.75	93.00	95.42
37.0	794.60	809.47	93.10	95.49	37.5	794.16	809.47	93.10	95.49	38.0	793.71	809.47	93.10	95.49	38.5	793.27	809.47	93.10	95.49
37.0	794.33	809.19	93.20	95.56	37.5	793.88	809.19	93.20	95.56	38.0	793.44	809.19	93.20	95.56	38.5	793.00	809.19	93.20	95.56
37.0	794.05	808.91	93.30	95.63	37.5	793.61	808.91	93.30	95.63	38.0	793.17	808.91	93.30	95.63	38.5	792.72	808.91	93.30	95.63
37.0	793.78	808.64	93.40	95.70	37.5	793.34	808.64	93.40	95.70	38.0	792.89	808.64	93.40	95.70	38.5	792.45	808.64	93.40	95.70
37.0	793.50	808.36	93.50	95.77	37.5	793.06	808.36	93.50	95.77	38.0	792.62	808.36	93.50	95.77	38.5	792.18	808.36	93.50	95.77
37.0	793.23	808.08	93.60	95.83	37.5	792.79	808.08	93.60	95.83	38.0	792.35	808.08	93.60	95.83	38.5	791.90	808.08	93.60	95.83
37.0	792.96	807.80	93.70	95.90	37.5	792.51	807.80	93.70	95.90	38.0	792.07	807.80	93.70	95.90	38.5	791.63	807.80	93.70	95.90
37.0	792.68	807.52	93.80	95.97	37.5	792.24	807.52	93.80	95.97	38.0	791.80	807.52	93.80	95.97	38.5	791.36	807.52	93.80	95.97
37.0	792.40	807.24	93.90	96.04	37.5	791.96	807.24	93.90	96.04	38.0	791.52	807.24	93.90	96.04	38.5	791.08	807.24	93.90	96.04
37.0	792.13	806.96	94.00	96.11	37.5	791.69	806.96	94.00	96.11	38.0	791.25	806.96	94.00	96.11	38.5	790.81	806.96	94.00	96.11
37.0	791.85	806.68	94.10	96.18	37.5	791.41	806.68	94.10	96.18	38.0	790.97	806.68	94.10	96.18	38.5	790.53	806.68	94.10	96.18
37.0	791.58	806.40	94.20	96.25	37.5	791.14	806.40	94.20	96.25	38.0	790.69	806.40	94.20	96.25	38.5	790.25	806.40	94.20	96.25
37.0	791.30	806.12	94.30	96.32	37.5	790.86	806.12	94.30	96.32	38.0	790.42	806.12	94.30	96.32	38.5	789.98	806.12	94.30	96.32
37.0	791.02	805.84	94.40	96.39	37.5	790.58	805.84	94.40	96.39	38.0	790.14	805.84	94.40	96.39	38.5	789.70	805.84	94.40	96.39
37.0	790.74	805.56	94.50	96.45	37.5	790.30	805.56	94.50	96.45	38.0	789.86	805.56	94.50	96.45	38.5	789.42	805.56	94.50	96.45
37.0	790.46	805.27	94.60	96.52	37.5	790.02	805.27	94.60	96.52	38.0	789.58	805.27	94.60	96.52	38.5	789.14	805.27	94.60	96.52
37.0	790.18	804.99	94.70	96.59	37.5	789.75	804.99	94.70	96.59	38.0	789.31	804.99	94.70	96.59	38.5	788.87	804.99	94.70	96.59
37.0	789.91	804.71	94.80	96.66	37.5	789.47	804.71	94.80	96.66	38.0	789.03	804.71	94.80	96.66	38.5	788.59	804.71	94.80	96.66
37.0	789.63	804.42	94.90	96.73	37.5	789.19	804.42	94.90	96.73	38.0	788.75	804.42	94.90	96.73	38.5	788.31	804.42	94.90	96.73
37.0	789.34	804.14	95.00	96.79	37.5	788.91	804.14	95.00	96.79	38.0	788.47	804.14	95.00	96.79	38.5	788.03	804.14	95.00	96.79

TABELA DE CONVERSÃO - ETANOL

Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C		Temperatura	Massa específica lida kg/m³	Massa específica a 20 °C kg/m³	Resultado a 20 °C	
			Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v				Grau alcoólico % m/m	Grau alcoólico a 20 °C % v/v
39.0	798.46	815.20	91.00	93.99	39.5	798.01	815.20	91.00	93.99	40.0	797.56	815.20	91.00	93.99
39.0	798.20	814.93	91.10	94.07	39.5	797.75	814.93	91.10	94.07	40.0	797.30	814.93	91.10	94.07
39.0	797.93	814.66	91.20	94.14	39.5	797.48	814.66	91.20	94.14	40.0	797.03	814.66	91.20	94.14
39.0	797.66	814.39	91.30	94.21	39.5	797.22	814.39	91.30	94.21	40.0	796.77	814.39	91.30	94.21
39.0	797.40	814.12	91.40	94.28	39.5	796.95	814.12	91.40	94.28	40.0	796.50	814.12	91.40	94.28
39.0	797.13	813.85	91.50	94.35	39.5	796.68	813.85	91.50	94.35	40.0	796.23	813.85	91.50	94.35
39.0	796.86	813.58	91.60	94.42	39.5	796.42	813.58	91.60	94.42	40.0	795.97	813.58	91.60	94.42
39.0	796.60	813.31	91.70	94.50	39.5	796.15	813.31	91.70	94.50	40.0	795.70	813.31	91.70	94.50
39.0	796.33	813.04	91.80	94.57	39.5	795.88	813.04	91.80	94.57	40.0	795.43	813.04	91.80	94.57
39.0	796.06	812.76	91.90	94.64	39.5	795.61	812.76	91.90	94.64	40.0	795.17	812.76	91.90	94.64
39.0	795.79	812.49	92.00	94.71	39.5	795.35	812.49	92.00	94.71	40.0	794.90	812.49	92.00	94.71
39.0	795.53	812.22	92.10	94.78	39.5	795.08	812.22	92.10	94.78	40.0	794.63	812.22	92.10	94.78
39.0	795.26	811.94	92.20	94.85	39.5	794.81	811.94	92.20	94.85	40.0	794.36	811.94	92.20	94.85
39.0	794.99	811.67	92.30	94.92	39.5	794.54	811.67	92.30	94.92	40.0	794.09	811.67	92.30	94.92
39.0	794.72	811.40	92.40	94.99	39.5	794.27	811.40	92.40	94.99	40.0	793.83	811.40	92.40	94.99
39.0	794.45	811.12	92.50	95.06	39.5	794.00	811.12	92.50	95.06	40.0	793.56	811.12	92.50	95.06
39.0	794.18	810.85	92.60	95.14	39.5	793.73	810.85	92.60	95.14	40.0	793.29	810.85	92.60	95.14
39.0	793.91	810.57	92.70	95.21	39.5	793.46	810.57	92.70	95.21	40.0	793.02	810.57	92.70	95.21
39.0	793.64	810.30	92.80	95.28	39.5	793.19	810.30	92.80	95.28	40.0	792.75	810.30	92.80	95.28
39.0	793.37	810.02	92.90	95.35	39.5	792.92	810.02	92.90	95.35	40.0	792.48	810.02	92.90	95.35
39.0	793.10	809.75	93.00	95.42	39.5	792.65	809.75	93.00	95.42	40.0	792.21	809.75	93.00	95.42
39.0	792.83	809.47	93.10	95.49	39.5	792.38	809.47	93.10	95.49	40.0	791.94	809.47	93.10	95.49
39.0	792.55	809.19	93.20	95.56	39.5	792.11	809.19	93.20	95.56	40.0	791.66	809.19	93.20	95.56
39.0	792.28	808.91	93.30	95.63	39.5	791.84	808.91	93.30	95.63	40.0	791.39	808.91	93.30	95.63
39.0	792.01	808.64	93.40	95.70	39.5	791.56	808.64	93.40	95.70	40.0	791.12	808.64	93.40	95.70
39.0	791.74	808.36	93.50	95.77	39.5	791.29	808.36	93.50	95.77	40.0	790.85	808.36	93.50	95.77
39.0	791.46	808.08	93.60	95.83	39.5	791.02	808.08	93.60	95.83	40.0	790.57	808.08	93.60	95.83
39.0	791.19	807.80	93.70	95.90	39.5	790.74	807.80	93.70	95.90	40.0	790.30	807.80	93.70	95.90
39.0	790.91	807.52	93.80	95.97	39.5	790.47	807.52	93.80	95.97	40.0	790.03	807.52	93.80	95.97
39.0	790.64	807.24	93.90	96.04	39.5	790.20	807.24	93.90	96.04	40.0	789.75	807.24	93.90	96.04
39.0	790.36	806.96	94.00	96.11	39.5	789.92	806.96	94.00	96.11	40.0	789.48	806.96	94.00	96.11
39.0	790.09	806.68	94.10	96.18	39.5	789.65	806.68	94.10	96.18	40.0	789.20	806.68	94.10	96.18
39.0	789.81	806.40	94.20	96.25	39.5	789.37	806.40	94.20	96.25	40.0	788.93	806.40	94.20	96.25
39.0	789.54	806.12	94.30	96.32	39.5	789.09	806.12	94.30	96.32	40.0	788.65	806.12	94.30	96.32
39.0	789.26	805.84	94.40	96.39	39.5	788.82	805.84	94.40	96.39	40.0	788.38	805.84	94.40	96.39
39.0	788.98	805.56	94.50	96.45	39.5	788.54	805.56	94.50	96.45	40.0	788.10	805.56	94.50	96.45
39.0	788.70	805.27	94.60	96.52	39.5	788.26	805.27	94.60	96.52	40.0	787.82	805.27	94.60	96.52
39.0	788.43	804.99	94.70	96.59	39.5	787.99	804.99	94.70	96.59	40.0	787.54	804.99	94.70	96.59
39.0	788.15	804.71	94.80	96.66	39.5	787.71	804.71	94.80	96.66	40.0	787.27	804.71	94.80	96.66
39.0	787.87	804.42	94.90	96.73	39.5	787.43	804.42	94.90	96.73	40.0	786.99	804.42	94.90	96.73
39.0	787.59	804.14	95.00	96.79	39.5	787.15	804.14	95.00	96.79	40.0	786.71	804.14	95.00	96.79