



**TEMPERATURE-VOLUME CORRECTIONS FOR DILUTED EMULSIFIED ASPHALT**

**Applicable only for 1 to 1 dilution**

**LEGEND:** °C/°F = Observed Temperature in Degrees Celsius (Fahrenheit)  
M = Multiplier for Correcting Volumes to the Basis of 15.6°C (60°F)

\*Multiplier (M) for °C is a close approximation.

°C	°F	M*	°C	°F	M*	°C	°F	M*
15.6	60	1.00000	32.2	90	0.99422	49.4	121	0.98700
16.1	61	0.99982	32.8	91	0.99400	50.0	122	0.98675
16.7	62	0.99964	33.3	92	0.99378	50.6	123	0.98650
17.2	63	0.99948	33.9	93	0.99356	51.1	124	0.98625
17.8	64	0.99930	34.4	94	0.99334	51.7	125	0.98600
18.3	65	0.99912	35.0	95	0.99312	52.2	126	0.98575
18.9	66	0.99894	35.6	96	0.99290	52.8	127	0.98550
19.4	67	0.99877	36.1	97	0.99268	53.3	128	0.98524
20.0	68	0.99858	36.7	98	0.99245	53.9	129	0.98498
20.6	69	0.99840	37.2	99	0.99222	54.4	130	0.98473
21.1	70	0.99822	37.8	100	0.99200	55.0	131	0.98447
21.7	71	0.99802	38.3	101	0.99177	55.6	132	0.98420
22.2	72	0.99783	38.9	102	0.99154	56.1	133	0.98394
22.8	73	0.99764	39.4	103	0.99131	56.7	134	0.98368
23.3	74	0.99744	40.0	104	0.99108	57.2	135	0.98341
23.9	75	0.99725	40.6	105	0.99085	57.8	136	0.98314
24.4	76	0.99706	41.1	106	0.99062	58.3	137	0.98288
25.0	77	0.99686	41.7	107	0.99039	58.9	138	0.98262
25.6	78	0.99666	42.2	108	0.99016	59.4	139	0.98235
26.1	79	0.99647	42.8	109	0.98992	60.0	140	0.98208
26.7	80	0.99628	43.3	110	0.98969	60.6	141	0.98182
27.2	81	0.99608	43.9	111	0.98945	61.1	142	0.98154
27.8	82	0.99587	44.4	112	0.98921	61.7	143	0.98126
28.3	83	0.99566	45.0	113	0.98896	62.2	144	0.98099
28.9	84	0.99546	45.6	114	0.98872	62.8	145	0.98072
29.4	85	0.99526	46.1	115	0.98848	63.3	146	0.98044
30.0	86	0.99505	46.7	116	0.98823	63.9	147	0.98016
30.6	87	0.99484	47.2	117	0.98798	64.4	148	0.97989
31.1	88	0.99464	47.8	118	0.98774	65.0	149	0.97962
21.7	89	0.99442	48.3	119	0.98750	65.6	150	0.97934
			48.9	120	0.98725			