

SPECIFIC GRAVITY OF VARIOUS LIQUIDS

NAME	TEMP	PER °C COEF. EXP.	LBS/FT ³ DENSITY	SPG
Acetic Acid	25 C	0.0006	65.493	1.052
Acetone	25 C	0.00082	48.98	0.787
Alcohol, ethyl	25 C	0.00061	49.01	0.788
Alcohol, methyl	25 C	0.00075	49.10	0.789
Alcohol, propyl	25 C	----	49.94	0.802
Ammonia (aqua)	25 C	----	51.411	0.826
Benzene	25 C	0.00077	54.55	0.876
Bromine	25 C	0.00065	194.8	3.12
Carbolic acid	15 C	----	59.7	0.959
Carbon disulfide	25 C	0.0007	78.72	1.265
Carbon tetrachloride	25 C	0.0007	98.91	1.589
Castor Oil	25 C	----	59.69	0.959
Chloride	25 C	0.00073	97.38	1.56
Chloroform	25 C	----	91.44	1.469
Coconut Oil	15 C	----	57.7	0.927
Cotton Seed Oil	15 C	----	57.8	0.929
Creosote	15 C	----	66.6	1.070
Crude oil, California	60 F	0.0004	57.125	0.918
Crude oil, Kansas	60 F	0.0004	57.379	0.922
Crude oil, Mexican	60 F	0.00035	60.745	0.976
Crude oil, Oklahoma	60 F	0.0004	54.125	0.870
Crude oil, Penn.	60 F	0.0005	50.639	0.814
Crude oil, Texas	60 F	0.0004	54.507	0.876
Crude oil, Wyoming	60 F	0.0004	54.073	0.869
Decane	25 C	----	45.34	0.728
Dodecane	25 C	----	47.11	0.757
Ether	25 C	0.00092	44.54	0.716
Ethylene glycol	25 C	----	68.47	1.100

NAME	TEMP	PER °C COEF. EXP.	LBS/FT ³ DENSITY	SPG
Fluorine refrigerant R-12	25 C	----	81.84	1.315
Fuel oil, California	60 F	0.0004	59.519	0.956
Fuel oil, Mexican	60 F	0.00035	61.494	0.988
Fuel oil, Oklahoma	60 F	0.0004	55.569	0.893
Gasoline, natural	60 F	0.0007	44.4	0.713
Gasoline, Motor Vehicle	60 F	0.0007	46.023	0.739
Glycerin	25 C	0.00028	78.62	1.263
Heptane	25 C	----	42.42	0.681
Hexane	25 C	----	40.88	0.657
Iodine	25 C	----	307.6	4.93
Kerosene	60 F	0.0005	51.013	0.820
Linseed oil	25 C	----	58.0	0.932
Mercury	25 C	0.0001	848.61	13.633
Milk	----	----	64.4	1.035
Naphtha, Petroleum ether	15 C	----	41.5	0.667
	0 C	----	51.0	0.819
Naphtha, wood	25 C	0.0004	43.61	0.701
Octane	15 C	0.00041	57.3	0.921
Olive oil	-192 C	----	43.9	0.703
Oxygen				
Phenol	25 C	0.0005	66.94	1.075
Propane, R-290	25 C	----	30.81	0.495
Propylene	25 C	----	32.11	0.516
Propylene glycol	25 C	----	60.26	0.968
Sea water	25 C	----	64.0	1.028
Toluene	25 C	----	53.83	0.865
Turpentine	25 C	0.00055	54.2	0.871
Water	25 C	0.000115	62.247	1.000

CAUTION: The above values come from sources considered to be reliable, but are for use as approximations. The reader must measure the actual product under the service conditions if accuracy is needed.