ELECTRICAL PROPERTIES OF MATERIALS

THE FOLLOWING LIST OF MATERIALS IS IN ALPHABETICAL ORDER, WITH ADDITIONAL HEADINGS FOR TYPE OF MATERIAL, TEMPERATURE IN F° OR C°, DIELECTRIC, & CONDUCTIVITY.

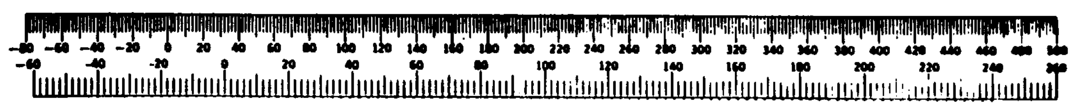
THE FOLLOWING ARE MEANINGS FOR EACH LETTER.

G = GRANULAR
L = LIQUID
S = SOLID

PEL = PELLETS
CEL = CELLULOSE
POW = POWDER

"K" = DIELECTRIC CONSTANT
"G" = CONDUCTIVITY (UMHOS/CM)
NM = NOT MEASURABLE

TEMPERATURE °F



TEMPERATURE °C

MATERIAL	FORM	TEMP	"K"	"G"
AAA	G	78°F	1.57	NM
ABS (PLASTIC)	G PEL	AMB. 0% H20	1.88	0
ABS 350		.26% H20	1.75	0
ACENAPHTHENE	L	70°F	3	
ACETAL	L	70°	3.6	
ACETAL DOXIME	L	68°F	3.4	
ACETALDEHYDE	L	50°F	22.2	
ACETALDEHYDE OXIME		23°C	3.0	
ACETAMIDE	S		4.0	
ACETAMIDE	L	60°F	4	
ACETANILIDE	S		2.9	
ACETANILIDE	L	71°F	2.9	
ACETATE	G CEL		1.32	.0005
ACETIC ACID	L	75°F	7.1	3000
ACETIC ACID	S	36°F	4.1	
ACETIC ANHYDRIDE	L	68°F	20	
ACETONE	L		8.88	4.99
ACETONE	L	-112°F	31.0	
ACETONE	L	71°F	21.4	
ACETONE	L	122°F	18.7	
ACETONITRILE	L	68°F	38.8	
ACETOPHENONE	L	68°F	18.3	
ACETYL ACETONE	L	68°F	23.1	
ACETYL BROMIDE	L	68°F	16.5	
ACETYL CHLORIDE	L	68°F	15.8	
ACETYLMETHYL HEXYL KETONE	L	66°F	27.9	
ACRYLIC (PLASTIC)	G PEL		1.88	.0024
ACRYLINTRICE	L			11.0
AEROSIL	G		1.044	NM
AETYLENE BLK	POWD			3.8K
AETYLENE BLK				34.5K
AICI3	L			11.4K
ALIPHATIC AMINE	L	195°F	7.15	.59
ALKYD	L		3.2	.004
ALLYL ALCOHOL	L	70°F	21	
ALLYL BROMIDE	L	66°F	7	
ALLYL CHLORIDE	L	68°F	8.2	
ALLYL IODIDE	L	66°F	6.1	
ALLYL ISOTHIOCYANATE	L	64°F	17.5	
ALMOND OIL	L	68°F	2.8	
ALOX 600	L	130°F	4.06	.008
ALUMINA	S			6100
ALUMINA	G POW		2.47	.0025
ALUMINA			1.77	.0003
ALUMINA			2.5	
ALUMINA HYDRATE	G			730
ALUMINA HYDRATE			11.48	.536
ALUMINUM	P		4.05	.019
ALUMINUM		AMB.	7.35	0
ALUMINUM BROMIDE	L	212°F	3.4	
ALUMINUM CHLORIDE	G		2.74	.0011
ALUMINUM DIOXIDE	G		2.23	
ALUMINUM HYDROXIDE	G POW	AMB	5.39	.724
ALUMINUM OLEATE	L	68°F	2.4	
ALUMINUM OXIDE	G		1.98	.011
ALUMINUM PHOSPHATE	S		6.1	
ALUMINUM THIOCYANATE	G		2.58	
AMHYDRITE	G		3.43	.01
AMINOX	L	275°F	2.38	.012
AMMONIA	L		4.11	.05
AMMONIA		-30°F	22.0	
AMMONIA		-104°F	25	
AMMONIA		-27°F	22.4	
AMMONIA		76°F	16.9	
AMMONIA		68°F	15.5	
AMMONIA/WATER 30%	L			267.0
AMMONIUM BROMIDE	S		7.1	
AMMONIUM CHLORIDE	S		7.0	
AMPS	G	75°F	1.7	.0004
AMYL ACETATE	L	68°F	5	
AMYL ALCOHOL	L	-180°F	35.5	
AMYL ALCOHOL	L	68°F	15.8	
AMYL ALCOHOL	L	140°F	11.2	
AMYL BENZOATE	L	68°F	5.1	
AMYL BROMIDE	L	50°F	6.3	
AMYL CHLORIDE	L	52°F	6.6	
AMYL ETHER	L	60°F	3.1	
AMYL FORMATE	L	66°F	5.7	
AMYL IODIDE	L	62°F	6.9	
AMYL NITRATE	L	62°F	9.1	
AMYL THIOCYANATE	L	69°F	17.4	
AMYLAMINE	L	72°F	4.6	
AMYLENE	L	70°F	2.0	
AMYLENE BROMIDE	L	58°F	5.6	
AMYLMERCAPTAN	L	68°F	4.7	
ANHYDRITE			4.92	.464

Material	Form	Temp	"K"	"G"
Anilene	L	32°F	7.8	
Aniline	L	68°F	7.3	
Aniline	L	212°F	5.5	
Anisaldehyde	L	68°F	15.8	
Anisaldoxine	L	145°F	9.2	
Anisole	L	68°F	4.3	
Antimony Pentachloride	L	68°F	3.2	
Antimony Tribromide	L	212°F	20.9	
Antimony Trichloride	S		5.3	
Antimony Trichloride	L	166°F	33	
Antimony Tricodide	L	347°F	13.9	
Antimony Triiodide	L	350°F	13.0	
Arsenic	G		2.19	.04
Arsenic Tribromide	L	98°F	9	
Arsenic Trichloride	L	70°F	12.4	
Arsenic Triiodide	L	302°F	7	
Arsine	L	-58°F	2.7	
Asbestos	S		4.8	
Asphalt	L		10.61	1.4
Asphalt	Slur	400°F	3.68	.01
Asphalt	Solid		2.7	
Attrex 80	G		1.74	
Azoxyanisole	L	122°F	2.3	
Azoxybenzene	L	104°F	5.1	
Azoxyphenitole	L	302°F	6.8	
B&SO4	G		11.4	
Bakelite	Solid		5.0	
Baret Strands	G		1.81	.003
Barite Ore	Powde	Amb	2.67	.019
Barium Chloride (Anhyd.)	Solid		11.4	
Barium Chloride (2H20)			9.4	
Barium Nitrate	Solid		5.9	
Barium Sulfate	Solid	60°F	11.4	
Barley Malt	Gran		2.57	.0039
Bauxite	Gran	75°F	2.95	.068
Bay Ferrox	Gran		1.87	.02
Beer	L			28 - 2000
Bentonite	L		7.5	
Bentonite	Gran		7.9	.101
Bentonite		Amb	8.17	.104
Benzaldehyde			17.8 - 18.0	
Benzaldehyde	L	68°F	17	
Benzaldehyde	L	32°F	19	

Material	Form	Temp	"K"	"G"
Benzaldoxime	L	68°F	3.8	
Benzene	L	68°F	2.3	.0001
Benzene	L	77°F	2.3	.0001
Benzil	L	202°F	13.0	
Benzine	L		7.62	.113
Benzol Chloride	L	68°F	6.9	
Benzonitrile	L	68°F	26	
Benzonitrile	L	160°F	22	
Benzophenone	L	122°F	11.4	
Benzophenone	L	68°F	13.0	
Benzotrichloride	L	68°F	7.4	
Benzoyl Chloride	L	75°F	19.0	
Benzoyl Chloride	L	158°F	22.1	
Benzoylacetone	L	68°F	3.8	
Benzyl Acetate	L	70°F	5.0	
Benzyl Alcohol	L	68°F	13.0	
Benzyl Alcohol	L	260°F	6.6	
Benzyl Benzoate	L	68°F	4.8	
Benzyl Chloride	L	68°F	6.4	
Benzyl Cyanide	L	68°F	18.3	
Benzyl Salicylate	L	68°F	4.1	
Benzylamine	L	68°F	4.6	
Benzylamine	L	32°F	5.5	
Benzylamine	L	120°F	4.3	
Benzylethylamine	L	68°F	4.3	
Benzylmethylamine	L	67°F	4.4	
Bisphenol	L		1.9	.01
Bitumen Froth	L		4.14	.03
Biwax	Solid		2.5	
Black Liquor	L	230°F		7.7K
Black Powder	G Gun	1% H20		6
Blue Phosphor				1.09
Boric Acid	Pow		11.75	7.9
Bornyl Acetate	L	70°F	4.6	
Boron Bromide	L	32°F	2.6	
Boronyl Chloride	L	202°F	5.21	
BPA (plastic resin)			1.32	.001
Bran	Gran		1.5	.005
Bromal	L	70°F	7.6	
Bromine	L	68°F	3.1	
Bromo-2-ethoxyheptane		68°F	5.48 6.24	
Bromo-2-ethoxypentane	L	76°F	6.4 8.3	
Bromoacetyl Bromide	L	68°F	12.6	

Material	Form	Temp	"K"	"G"
Bromoaniline	L	66°F	13.0	
Bromoanisole	L	86°F	7.06	
Bromobenzene	L	68°F	5.4	
Bromobutane		68°F	7.07	
Bromobutylene	L	68°F	5.8	
Bromobutyric Acid	L	68°F	7.2	
Bromocyclohexane		70°F	7.92	
Bromodecane	L	76°F	4.44	
Bromodocosane	L	130°F	3.12	
Bromododecane	L	76°F	4.07	
Bromoethane		68°F	9.4	
Bromoform		68°F	4.39	
Bromoform	L	68°F	4.4	
Bromoheptane	L	76°F	5.33	6.93
Bromohexadecane	L	76°F	3.71	
Bromohexadecane		68°F	3.71	
Bromohexane	L	76°F	5.82	
Bromoisovaleric Acid	L	68°F	6.5	
Bromomethane		32°F	9.82	
Bromomethylbutane		68°F	6.0	9.1
Bromomethylpropane		68°F	7.2	10.1
Bromonaphthalene	L	66°F	5.1	
Bromononane		68°F	4.7	
Bromooctadecane	L	86°F	3.53	
Bromooctane		70°F	5.0	
Bromopentadecane		68°F	3.89	
Bromopentadecane	L	68°F	3.89	
Bromopentane		75°F	6.32	
Bromopropane		75°F	8.09	9.46
Bromopropene		68°F	7.0	
Bromopropionic Acid	L	68°F	11.0	
Bromotetradecane		75°F	3.84	
Bromotoluene	L	68°F	5.1	
Bromotridecane	L	50°F	4.20	
Bromoundecane	L	15°F	4.73	
BTF	L		6.11	.01
BTF	L		12.5	1.0
Butane	L	30°F	1.4	
Butanediol		80°F	30	
Butanediol Dinitrate		68°F	18.0	28.0
Butanethiol		75°F	4.95	
Butanol		75°F	15.8	17.1
Butanone		68°F	18.5	

Material	Form	Temp	"K"	"G"
Butanone Oxime		68°F	3.4	
Butoxyacetylene		75°F	6.62	
Butyl	L		4.78	.0004
Butyl Alcohol	L		2.0	.63
Butyl Chloral	L	64°F	10.0	
Butyl Chloride	L	68°F	9.6	
Butyl Ether		75°F	3.06	
Butyl Stearate		85°F	3.11	
Butylacrylate	L			3.0
Butylamine	L	70°F	5.4	
Butylbenzene		68°F	2.38	
Butylphenol Pora-Tertiary	L	100°C	3.92	.006
Butyraldehyde	L	79°F	13.4	
Butyric Acid	L	68°F	2.8	
Butyric Anhydride	L	68°F	12.0	
Butyric Anhydride	L	68°F	12.9	
Butyronitrile	L	70°F	20.7	
Cable Oil	L	80°F	2.2	
Cabosil	Gran		1.16	NM
Cabosil	Gran		1.0016	
CaCO3	Gran		2.4	---
CaCO3	Gran		---	200
Cadmium	Gran		1.6	.0012
Calcium Carbonate	Slur			.18
Calcium Carbonate	Gran		2.43	.005
Calcium Carbonate	Gran		3.30	.003
Calcium Carbonate	Gran		2.1	.03
Calcium Carbonate	G Pow		1.59	.00018
Calcium Carbonate	Solid		9.1	
Calcium Fluoride	Solid		7.4	
Calcium Silicate	Gran		11.2	.05
Calcium Sulfate	L		2.33	.0001
Calcium Sulfate	Solid		5.6	
Calcium Undecylenate	Gran		1.34	.00015
Camphanedione	L	398°F	16.0	
Camphene	L	68°F	2.7	
Camphene	L	104°F	2.33	
Camphoric Imide		480°F	5.5	
Camphoric Imide	L	480°F	5.5	
Camphorpinacone	L	68°F	3.6	
Candy (Reese's Pieces)	Gran		2.07	.0009
Caproic Acid	L	160°F	2.63	
Caprolactum	L	180°F	13.13	.453

Material	Form	Temp	"K"	"G"
Caprylic Acid	L	65°F	3.2	
Carbon	Slur			520
Carbon (Activated)	Gran		---	
Carbon (Activated)	Powde		---	.04
Carbon Black	Gran		---	3350
Carbon Black	Gran		---	1.9
Carbon Dioxide	L	32°F	1.6	
Carbon Dioxide	L	68°F	1.6	
Carbon Disulphid	L	68°F	2.6	
Carbon Disulphid	L	-166°F	3.0	
Carbon Disulphid	L	350°F	2.19	
Carbon Tetrachloride	L	68°F	2.2	
Carboximethyl Ether	Gran		---	36K
Carvenone	L	68°F	18.4	
Carvol	L	64°F	11.2	
Carvone	L	71°F	11.0	
Castol Oil	L	60°F	4.7	
Castol Oil Hydrog	L	80°F	10.3	
Castor Oil	L	80°F	2.6	
Caulking	L			2600
Cedrene	L	76°F	3.27	
Cellulose	Solid		3.9	
Cellulose Acetate	Solid		3.6	7.5
Cement	Gran	140°F	2.81	.008
Cement	Plast	140°F	1.9	
Cereal (Fruit Loops)	Gran		1.245	.0014
Cereals	Solid		3	5.0
Cetyl Iodide	L	68°F	3.3	
Chloracetic Acid	L	140°F	12.3	
Chloral	L	59°F	5.5	
Chloral	L	140°F	4.2	
Chloride	L		4.3	.013
Chlorinated Sanitizer	Gran	Amb	4.76	.227
Chlorine		-58°F	2.10	
Chlorine		58°F	1.91	
Chlorine		170°F	1.7	
Chlorine	L	170°F	1.7	
Chloro-octane	L	76°F	5.05	
Chloroacetone	L	68°F	29.8	
Chloroaniline		65°F	13.0	
Chlorobenzene	L	68°F	5.9	
Chlorobenzene	L	212°F	4.7	
Chlorobenzene	L	-50°F	7.2	

Material	Form	Temp	"K"	"G"
Chlorobutane		68°F	7.39	
Chlorobutane		-20°F	9.07	
Chlorocyclohexane	L	76°F	7.6	
Chlorododecane		75°F	4.17	
Chlorododecane		100°F	3.85	
Chloroethane		340°F	6.2	
Chloroform	L	32°F	5.5	
Chloroheptane	L	71°F	5.48	6.7
Chlorohexanone Oxime	L	192°F	3.0	
Chloromethane		-35°F	12.6	
Chloromethylbutane		65°F	6.05	9.3
Chloromethylpropane		45°F	6.49	10.9
Chloronaphthalene	L	76°F	5.04	
Chloronitrobenzene		230°F	8.0	27.0
Chloropentane		50°F	6.6	
Chlorophenal	L		4.78	.008
Chlorophenal	L	66°F	8.2	
Chlorophenal	L	75°F	6.31	
Chlorotoluene	L	68°F	4.63	.02
Chlorotoluene	L		4.45	5.55
Chlorotolune	L		4.7	
Chlroine		287°F	1.5	
Chocolate	L		2.25	.002
Cholestral	L	80°F	2.9	
Chromic Acid				222.6K
Chromium	Slur			2400
Chromyl Chloride	L	68°F	2.6	
Cinnamaldehyde	L	75°F	16.9	
Cis-3-Hexane	L	76°F	2.062	
Citraconic Anhydride	L	68°F	40.3	
Citron	L			.5
Clay	Gran	25°F	1.30	.018
Clay	Gran	25°F	2.47	.0076
Clay	Gran	25°F	7.43	.269
Clay	Gran	25°F	8	.2
Clay	Gran	25°F	2.09	.001
Clinker & Kiln Feed	Gran		3.76	.034
Coal	Gran	310°F	--	14K
Coal	Gran	310°F	3.3	---
Coal	Dust		12.62	.206
Coal	Dust		2.79	.014
Coal	Dust		14.71	5.23
Coal & Graphite	Powd		36.53	10.3

Material	Form	Temp	"K"	"G"
Coal & Graphite	Part		---	1359
Coal Bituminous	Powd	0% H20	7.47	55.42
Coal Bituminous 0% H20	Powd	400°F	4.11	.023
Coal Bituminous 0% H20	Powd	700°F	3.24	.039
Cocaine	Solid		3.1	
Cocaine	L	68°F	3.1	
Cocoa	Gran		1.8	.001
Cocoa	Gran	2% H20	3.1	
Cocoa	Gran	0% H20		.0028
Cocoa	Beans		2.52	.037
Cocoa	Beans		2.38	.03
Cocoa	Beans	75°F	1.76	.0009
Coffee "High Point"	Gran	75°F	1.52	.001
Coffee Beans	Gran		4.43	.045
Coffee Extract	L			20 20K
Coffee Solvent	L		6.01	.161
Coffee Solvent	L		9.06	.017
Coke	Gran	Amb		20 300K
Copper Oleate	L	68°F	2.8	
Copra	Gran	Amb	7.43	.17
Corn	Gran	Amb	4.61	.025
Corn (Ground)	Gran		2.47	.003
Corn Cobs	Gran	Amb	1.79	.0063
Corn Cobs 0-25% H20	Crushed		1.97	.0079
Corn Starch	G		3.3	.005
Cornstarch	Gran	75°F	3.57	.0099
Cotton Seed Oil	L	57°F	2.72	
Cotton Seed Oil	L	57°F	3.1	
Creosol	L	62°F	10.6	
Cresol	L	75°F	5.0 5.8	
Cresol	L	75°F	9.9 11.8	
Crisco Oil	L	130°F	2.15	.0004
Crotonic Nitrice	L	68°F	28.0	
Crotononitrile		68°F	28.0 36.0	
Cullet			2.52	.0008
Cumaldehyde	L	59°F	11.0	
Cumene	L	68°F	2.4	
Cumicaldehyde	L	58°F	10.7	
Cupric Oleate	Solid		2.8	
Cupric Oxide	Solid	60°F	18.1	
Cupric Sulfate (Anhyd/5H20)	Solid		10.3	
Cyanoacetic Acid	L	40°F	33	
Cyanoethyl Acetate	L	68°F	19.3	

Material	Form	Temp	"K"	"G"
Cyanogen	L	73°F	2.6	
Cyclohexadiene		-128°F	2.6	
Cyclohexadione		170°F	4.4	
Cyclohexane	L	68°F	2.0	
Cyclohexanecarboxylic Acid	L	88°F	2.6	
Cyclohexanemethanol		140°F	9.7	
Cyclohexanemethanol		180°F	8.0	
Cyclohexanol	L	77°F	15.0	
Cyclohexanol	L	212°F	7.2	
Cyclohexanol	L	300°F	4.8	
Cyclohexanone	L	68°F	18.2	
Cyclohexanone	L	-40°F	19.0	
Cyclohexanone Oxime	L	192°F	3.0	
Cyclohexene		75°F	2.22	
Cyclohexene		-187°F	2.6	
Cyclohexylamine	L	-5°F	5.3	
Cyclohexylphenol	L	130°F	3.97	
Cyclohexylphenol	L	260°F	4.42	
Cyclohexyltrifluoromethane	L	-120°F	11.0	
Cyclopentane		68°F	1.965	
Cyclopentanol		68°F	18.0	
Cyclopentanol		-40°F	25.0	
Cyclopentanone		-90°F	16.0	
Cymene	L	62°F	2.3	
Decahydronaphthalene	L	68°F	2.19	
Decahydronaphthalene	L	68°F	2.17	
Decamethylcyclopentasilox	L	68°F	2.5	
Decamethyltetrasiloxane	L	68°F	2.39	
Decane	L	68°F	1.95	
Decane	L		2.05	
Decane	L	340°F	1.78	
Decanol		68°F	8.1	
Decylene	L	62°F	2.7	
Decyne	L		2.173	
Deuterium	L	68°F	1.3	
Deuterium Oxide	L	76°F	78.3	
Devrinol	L	200°F	13.81	1.6
Di-Chlorophenal	L		4.78	.008
Diacetoxybutane	L	76°F	6.64	
Diacetoxybutane	L		5.10	
Diacetoxypentane		75°F	5.2 6.7	
Diallyl Sulfide	L	68°F	4.9	
Diamond	Solid		10.0	

MATERIAL	FORM	TEMP	"K"	"G"
DIATOMACEOUS EARTH "CELATOM"	GRAN	2.8% H20	2.74	.039
DIATOMACEOUS EARTH CU-IMPRE	GRAN		4.04	.060
DIATOMITE	GRAN	AMB .3% H20	12.92	.102
DIBENZOFURAN	L	212°F	3.0	
DIBENZYL SEBACATE	L		4.6	
DIBENZYLAMINE		68°F	3.6	
DIBENZYLAMINE	L	68°F	3.6	
DIBROMOBENZENE	L	68°F	8.8	
DIBROMOBENZENE	L		4.8	
DIBROMOBENZENE	L	190°F	4.5	
DIBROMOBUTANE	L	68°F	5.75	
DIBROMOBUTANE	L	68°F	6.24	
DIBROMOETHANE		75°F	4.78	
DIBROMOETHANE		265°F	4.09	
DIBROMOETHYLENE		32°F	2.9	7.7
DIBROMOETHYLENE		75°F	2.8	7.0
DIBROMOHEPTANE	L	76°F	5.08	
DIBROMOHEPTANE	L		3.77	
DIBROMOHEXANE	L	76°F	4.67	6.73
DIBROMOMETHANE		50°F	7.77	
DIBROMOMETHANE		104°F	6.68	
DIBROMOPENTANE		75°F	4.39	6.50
DIBROMOPROPANE	L	68°F	4.3	
DIBROMOPROPYL ALCOHOL	L	70°F	9.1	
DIBUTYL PHTHALATE	L	86°F	6.43	
DIBUTYL SEBACATE	L	86°F	4.54	
DIBUTYL TARTRATE	L	109°F	9.4	
DICAPHOR	GRAN		3.67	.058
DICHLORACETIC ACID	L	68°F	10.7	
DICHLORACETIC ACID	L	140°F	7.8	
DICHLORACETONE	L	68°F	14.0	
DICHLORANILINE	L	200°F	18.2	10.4
DICHLORETHANE	L		5.57	.010
DICHLOROBENZENE	L	127°F	2.8	
DICHLOROBENZENE	L	75°F	3.1	
DICHLOROBUTANE		75°F	8.9	
DICHLORODIETHYLETHER		21.2		
DICHLOROETHANE	L	68°F	16.7	
DICHLOROETHYLENE		75°F	2.14	9.20
DICHLOROMETHANE		68°F	9.08	
DICHLOROMETHYLPROPANE		68°F	7.22	
DICHLOROMETHYLPROPANE		-4°F	8.71	
DICHLOROMETHYLPROPANE		-148°F	14.0	

MATERIAL	FORM	TEMP	"K"	"G"
DICHLOROPROPANE		75°F	8.93	10.1
DICHLOROPROPANOLNITRATE		68°F	13.0	
DICHLOROPROPANONE		68°F	14.0	
DICHLOROSTYRENE	L	76°F	2.58	
DICHLOROTOLUENE	L	68°F	6.9	
DICYCLOHEXYL ADIPATE	L	95°F	4.84	
DICYCLOPENTADIENE		100°F	2.43	
DIETHYL AZELATE		86°F	5.13	
DIETHYL BENZALMALONATE	L	32°F	8.0	
DIETHYL BENZALMALONATE	L	68°F	7.6	
DIETHYL BENZALMALONATE	L	160°F	5.9	
DIETHYL CARBONATE		68°F	2.82	
DIETHYL DISULFIDE	L	66°F	15.9	
DIETHYL DL-MALATE	L	64°F	10.2	
DIETHYL GLUTARATE	L	86°F	6.66	
DIETHYL KETONE	L	58°F	17.3	
DIETHYL MALONATE	L	70°F	7.9	
DIETHYL MERCURY		72°F	2.3	
DIETHYL OXALATE	L	70°F	8.2	
DIETHYL OXALOACETATE	L	66°F	6.1	
DIETHYL RACEMATE	L	68°F	4.5	
DIETHYL SEBACATE	L	86°F	5.0	
DIETHYL SUCCINATE	L	86°F	6.64	
DIETHYL SUCCINOSUCCINATE	L	66°F	2.5	
DIETHYL SULFIDE	L	68°F	7.2	
DIETHYL SULFITE	L	68°F	15.9	
DIETHYL TARTRATE	L	68°F	4.5	
DIETHYL ZINC		68°F	2.5	
DIETHYL 1-MALATE	L	68°F	9.5	
DIETHYLAMINE		70°F	3.6	
DIETHYLANILINE	L	66°F	5.5	
DIGLYCERINE	SLUR	365°F		5798
DIHYDROCAROONE	L	66°F	8.7	
DIHYDROCARVONE	L	66°F	8.5	
DIIMYLAMINE	L	64°F	2.5	
DIIOAMYLENE	L	62°F	2.4	
DIIODOBENZENE		68°F	4.2	5.7
DIIODOBENZENE		250°F	2.8	
DIIODOETHYLENE	L	180°F	3.1	4.4
DIIODOMETHANE	L	76°F	5.3	
DIISOAMYL	L	62°F	2.0	
DIISOAMYLAMINE		60°F	2.5	
DIISOBUTYLAMINE	L	71°F	2.7	

MATERIAL	FORM	TEMP	"K"	"G"
DIMETHOXYBENZENE	L	73°F	4.5	
DIMETHOXYETHANE		68°F	3.49	
DIMETHOXYMETHANE		68°F	2.7	
DIMETHYL ETHYL CARBINOL	L	68°F	11.7	
DIMETHYL HEPTENE		68°F	2.6	
DIMETHYL HEXENE		68°F	2.4 2.6	
DIMETHYL MALONATE	L	68°F	10.4	
DIMETHYL OXALATE	L	68°F	3.0	
DIMETHYL PHTHALATE		73°F	8.5	
DIMETHYL SUCCINATE		68°F	5.1	
DIMETHYL SULFATE		68°F	55.0	
DIMETHYL SULFIDE	L	68°F	6.3	
DIMETHYL-1-HYDROXYBENZENE	L	62°F	4.8	
DIMETHYL-2-HEXANE	L	68°F	2.4	
DIMETHYLAMINE		32°F	6.32	
DIMETHYLAMINE		75°F	5.26	
DIMETHYLANILINE	L	68°F	4.9	
DIMETHYLANILINE	L	160°F	4.4	
DIMETHYLBROMOETHYLENE	L	68°F	6.7	
DIMETHYLBUTADIENE		75°F	2.1	
DIMETHYLEYCLOHEXYLOMINE	L	180°F	4.44	.06
DIMETHYLGUINOXALINE	L	76°F	2.28	
DIMETHYLHEPTANE	L	68°F	1.9	
DIMETHYLOCTANE		68°F	1.983	
DIMETHYLPENTANE	L	68°F	1.912	
DIMETHYLPENTANE	L		1.939	
DIMETHYLPYRAZINE		68°F	2.43	
DIMETHYLPYRAZINE		95°F	2.65	
DIMETHYLTOLUIDINE	L	68°F	3.3	
DIMETHYLTOLUIDINE	L		3.9	
DINITROGEN OXIDE		32°F	1.6	
DINITROGEN OXIDE	L	-130°F	1.97	
DINITROGEN TETROXIDE	L	58°F	2.5	
DIOCTYL PHTHALATE	L	76°F	5.1	
DIOCTYL SEBACATE		78°F	4.01	
DIOXANE		75°F	2.2	
DIPALMITIN	L	161°F	3.52	
DIPENTENE	L	68°F	2.3	
DIPHENYL	L	166°F	2.53	
DIPHENYL ETHER	L	82°F	3.9	
DIPHENYLAMINE	L	125°F	3.3	
DIPHENYLETHANE	SOLID		2.7	
DIPHENYLETHANE	L	230°F	2.38	

MATERIAL	FORM	TEMP	"K"	"G"
DIPHENYTMETHANE	L	62°F	2.6	
DIPROPYL KETONE	L	62°F	12.6	
DIPROPYLAMINE	L	70°F	2.9	
DISTEARIN	L	172°F	3.32	
DMT	L		1.647	.0028
DOCOSANE	L	122°F	2.0	
DOCOSANOL		160°F	2.96	
DODECAMETHYLCYCLOHEXISLOX	L	68°F	2.6	
DODECAMETHYLPENTASILOXANE	L	68°F	2.46	
DODECANE		68°F	2.014	
DODECANE		14°F	2.047	
DODECANE		410°F	1.77	
DODECANOL	L	76°F	6.5	
DODECYNE	L	76°F	2.171	
DOLOMITE	SOLID		8.0	
DOWTHERM	L	70°F	3.36	
DRIPOLENE	L			.004
DRY MILK	GRAN		1.91	.0015
EMPIGEN	L			49K
EPICHLORIHYDRIN	L		22.7	.84
EPICHLOROHYDRIN	L	68°F	22.9	
EPON RESIN	L	75°F	13.31	.56
EPON 1002 (RESIN) (CRYSTALS)	GRAN		2.09	
EPOXY	L		7.1	.01
EPOXY			9.35	.006
EPOXY	RESIN		6.2	.017
EPOXY			8.37	.079
EPOXY	GRAN		2	.0013
EPOXY			2.4	.001
ERYTHRITOL		250°F	22	
ETHANEDIAMINE	L	68°F	14.2	
ETHANETHIOL	L	58°F	6.9	
ETHANETHIOLIC ACID	L	68°F	13.0	
ETHANOL	L	77°F	24.3	
ETHANOL		-76°F	41.0	
ETHER (PURE)	L			60
ETHOXYACETYLENE		75°F	8.05	
ETHOXYBENZENE	L	68°F	4.22	
ETHOXYETHYL ACETATE	L	86°F	7.57	
ETHOXYMETHYLBUTANE		68°F	3.96	
ETHOXYNAPHTHALENE		66°F	3.3	
ETHOXYPENTANE	L	73°F	3.6	
ETHOXYTOLUENE	L	68°F	3.9	

Material	Form	Temp	"K"	"G"
Ethyl Acetate	L	68°F	6.4	
Ethyl Acetate	L	75°F	6.02	
Ethyl Acetate	L	170°F	5.3	
Ethyl Acetate	L			.2
Ethyl Acetoacetate	L	71°F	15.9	
Ethyl Acetoneoxalate	L	66°F	16.1	
Ethyl Acetophenoneoxalate	L	66°F	3.3	
Ethyl Acrylate	L	125°C	11.72	1.46
Ethyl Alcohol (See Ethanol)				
Ethyl Amyl Ether	L	68°F	4.0	
Ethyl Benzene	L	68°F	2.5	
Ethyl Benzoate	L	68°F	6.0	
Ethyl Benzoylacetate	L	68°F	12.8	
Ethyl Benzoylacetoacetate	L	70°F	8.6	
Ethyl Benzoylacetoacetate			12.0	
Ethyl Benzyl Ether	L	68°F	8.6	
Ethyl Bromide	L	64°F	4.9	
Ethyl Bromoisobutyrate	L	68°F	7.9	
Ethyl Bromopropionate	L	68°F	9.4	
Ethyl Bromopropionate	L	34°F	10.0	
Ethyl Butyrate	L	68°F	5.1	
Ethyl Carbamate			14.2	
Ethyl Carbonate	L	68°F	3.1	
Ethyl Chloracetate	L	68°F	11.6	
Ethyl Chlorocrotonate		65°F	4.7 7.6	
Ethyl Chloroformate	L	68°F	11.3	
Ethyl Chloropropionate	L	68°F	10.1	
Ethyl Cinnamate	L	66°F	5.3	
Ethyl Crotonate		68°F	5.4	
Ethyl Cyanoacetate	L	68°F	27.0	
Ethyl Cyclobutane	L	68°F	1.965	
Ethyl Dichoroacetate		34°F	11.0	
Ethyl Dichoroacetate		70°F	10.0	
Ethyl Dodecanoate	L	68°F	3.44	
Ethyl Ether	L	-148°F	8.1	
Ethyl Ether	L	-40°F	5.7	
Ethyl Ether	L	68°F	4.3	
Ethyl Ethoxybenzoate	L	70°F	7.1	
Ethyl Formate	L	66°F	8.4	
Ethyl Formylphenylacetate	L	68°F	3.0	
Ethyl Fumarate	L	73°F	6.5	
Ethyl Heptene			2.4	
Ethyl Hexanol	L		7.24	.005

Material	Form	Temp	"K"	"G"
Ethyl Hexyl Acrylate	L			3.3
Ethyl Hydroxymethyleneace	L	70°F	7.8	
Ethyl Hydroxymethylenemal	L	72°F	6.6	
Ethyl Hydroxymethylenephe	L	68°F	5.0	
Ethyl Iodide	L	68°F	7.4	
Ethyl Isothiocyanate	L	68°F	19.7	
Ethyl Levulinate	L	70°F	12.1	
Ethyl Maleate	L	73°F	8.5	
Ethyl Mercaptan	L	68°F	8.0	
Ethyl Nitrate	L	68°F	19.7	
Ethyl Oleate		82°F	3.17	
Ethyl Oleate		300°F	2.63	
Ethyl Palmitate	L	68°F	3.2	
Ethyl Phenylacetate	L	70°F	5.4	
Ethyl Propionate	L	68°F	5.7	
Ethyl Salicylate	L	70°F	8.6	
Ethyl Silicate	L	68°F	4.1	
Ethyl Stearate	L	104°F	2.98	
Ethyl Stearate	L	212°F	2.69	
Ethyl Stearate	L	335°F	2.48	
Ethyl Sulfate		68°F	29.0	
Ethyl Sulfide		75°F	5.72	
Ethyl Sulfide		120°F	5.24	
Ethyl Sulfite		32°F	17.0	
Ethyl Sulfite		68°F	15.0	
Ethyl Sulfite		120°F	13.0	
Ethyl Thiocyanate		38°F	34.0	
Ethyl Thiocyanate		68°F	29.0	
Ethyl Thiocyanate	L	68°F	29.6	
Ethyl Trichloroacetate		68°F	7.8	
Ethyl Trichloroacetate	L	68°F	7.8	
Ethyl Undecanoate	L	68°F	3.55	
Ethyl Valerate	L	68°F	4.7	
Ethyl 1 - Brombutyrate	L	68°F	8.0	
Ethyl 2 - Iodopropionate	L	68°F	8.8	
Ethylamine	L	70°F	6.3	
Ethylaniline	L	68°F	5.9	
Ethylcyclopropane			1.933	
Ethylene Chloride	L	68°F	10.5	
Ethylene Cyanide	L	136°F	58.3	
Ethylene Diamine	L	64°F	16.0	
Ethylene Diamins	L		15.08	12.4
Ethylene Dichloride	L		11	

MATERIAL	FORM	TEMP	"K"	"G"
ETHYLENE GLYCOL	L	68°F	37.0	
ETHYLENE NITRATE		68°F	28.0	
ETHYLENE OXIDE	L	30°F	13.9	
ETHYLENECHLOROHYDRIN	L	75°F	25.0	
ETHYLPENTANE	L	68°F	1.939	
ETHYLTOLUENE	L	76°F	2.24	
ETHYNYLBENZENE	L	76°F	2.98	
ETIBINE	L	-58°F	2.5	
EUGENOL	L	64°F	6.1	
FAH & POT FUME	GRAN	AMB	1.76	.0004
FATS	L		2.0-7.0	
FENCHONE	L	68°F	12.0	
FERMANIUM TETRACHLORIDE	L	76°F	2.4	
FERRIC OLEATE	L	68°F	2.6	
FERRIC OXIDE	L		13.1	.72
FERROUS OXIDE	SOLID	60°F	14.2	
FERROUS SULFATE	L	58°F	14.2	
FLEXOL	L	75°F	5.3	.0008
FLOROSIL (RESIDUE)	GRAN		25.5	1.51
FLOUR	GRAN	13% H20	4	
FLOUR	GRAN		4.6	.024
FLOUR	GRAN		3.04	.009
FLUE DUST	GRAN	.12% H20	2.04	.003
FLUORINE		-330°F	1.54	
FLUORO METHYLBUTANE		68°F	5.89	
FLUOROBENZENE		75°F	5.42	
FLUOROBENZENE		140°F	4.76	
FLUOROPENTANE		68°F	4.24	
FLUOROTOLUENE	L	86°F	4.22-5.86	
FLUOROTOLUENE	L	140°F	3.88-5.34	
FLY ASH	GRAN		1.7-2.0	
FLY ASH	GRAN	AMB		.013K
FLY ASH	GRAN	125°F	6.02	.10
FLY ASH	GRAN	UNK	32.5	3.016
FLY ASH	GRAN	UNK	2.95	.00054
FLY ASH	GRAN	UNK	4.33	.024
FLY ASH	GRAN	UNK	29.18	.63
FLY ASH	GRAN	75°F	3.33	.003
FLY ASH	GRAN	75°F	2.71	.001
FLY ASH	GRAN	80°F	2.67	.013
FOAM RUBBER	GRAN		1.08	.0002
FORMAIDHYDE	L			336
FORMALDEHYDE	GRAN		2.45	.007

MATERIAL	FORM	TEMP	"K"	"G"
FORMAMIDE	L	68°F	84.0	
FORMIC ACID	L	60°F	58.5	
FORMICA	DUST		1.42	.002
FORMICA	SHREDDED		1.30	.001
FREON 11	L	70°F	3.1	
FREON 113	L	70°F	2.6	
FREON 12	L	70°F	2.4	
FUEL OIL (#2)	L		27.5	19
FURAN	L	76°F	2.9	
FURFURAL		32°F	46	
FURFURAL		68°F	41	
FURFURAL		120°F	34	
FURFURALDEHYDE	L	68°F	41.9	
FURNACE DUST	GRAN		2.05	.021
GASOLINE (LEADED)	L		2.06	
GASOLINE (UNLEADED)	L		2.12	
GERMANIUM TETRACHLORIDE		75°F	2.43	
GLASS	GRAN		3.8	
GLASS	GROUND		3.31	.06
GLASS	BUBBLES	AMB	1.81	.076
GLASS (PPG)		AMB	4.81	.351
GLUCOHEPTITOL	L	248°F	27.0	
GLUE (ANIMAL) 3.6% H20	GRAN	AMB	2.58	.00323
GLYCERIN	L		34.0	.12
GLYCERIN	L	150°F	50.0	9.7
GLYCERIN	L	68°F	47	
GLYCEROL	L	68°F	43.0	
GLYCEROL	L	32°F	47.2	
GLYCERWE	L		3.85	8.97
GLYCERYL TRIOCETATE	L	70°F	6.0	
GLYCOL	L			6
GLYCOL	L	68°F	41.2	
GLYCOL	L	122°F	35.6	
GLYCOLIC NITRITE	L	68°F	27.0	
GLYCOLONITRILE		68°F	68.0	
GRAIN (SPORGHUM)	GRAN		5.39	.044
GRANITE	GRAN		3.34	.495
GRANITE	GRAN	AMB	4.43	.008
GRAPESEED OIL	L	60°F	2.9	
GRAPHITE	L			4900
GUAIACOL	L	0°F	11.0	
GUAR	GRAN		3.48	.01
GYPSUM	GRAN	AMB	2.81	.029

MATERIAL	FORM	TEMP	"K"	"G"
GYPSUM 3.5% H2O	GRAN		5.38	7.79
HAGEMANNIE ESTER	L	68°F	10.6	
HELIUM		38°F	1.05	
HEPTADECANONE	L	140°F	5.3	
HEPTALDEHYDE		70°F	9.07	
HEPTANE	L	68°F	1.9	
HEPTANE	L	-130°F	2.07	
HEPTANOIC ACID	L	160°F	2.59	
HEPTANOL		70°F	6.1-12.1	
HEPTANONE	L	68°F	11.9-12.5	
HEPTENE		68°F	2.05	
HEPTYL ALCOHOL	L	70°F	6.7	
HERBICIDE	GRAN	AMB	1.93	.001
HERNATITE	L			200
HEXA	L		1.73	.001
HEXACHLOROBUTADIENE		75°F	2.55	
HEXACHLOROCYCLOHEXANE		310°F	4.7	
HEXADECAMETHYLCYCLOOCTASI		68°F	2.74	
HEXADECANOL		120°F	3.82	
HEXADIENE		75°F	2.22	
HEXAMETHYLDISILAXANE	L		2.19	.00025
HEXAMETHYLDISILAXANE	L	68°F	2.17	
HEXAMETHYLENE	L	75°F	14.05	.01
HEXAMETHYLENE DIAMINE	L	150°F	6.04	.069
HEXAMETHYLENE DIAMINE W/H20	SLUR	90°F	3.86	10.5
HEXANE	L		3.22	.0036
HEXANE	L	68°F	1.9	
HEXANOL	L	76°F	13.3	
HEXANONE	L	59°F	14.6	
HEXDECAMETHYLCYCLOHEPTASI	L	68°F	2.7	
HEXENE		75°F	2.0	
HEXYL IODIDE	L	68°F	6.6	
HEXYLENE	L	62°F	2.0	
HOMOPOLYMER	L		2.25	.005
HYDRAZINE		68°F	52.0	
HYDROCYANIC ACID	L	70°F	2.3	
HYDROGEN		68°F	1.22	
HYDROGEN BROMIDE	L	76°F	3.8	
HYDROGEN BROMIDE	L	-120°F	7.0	
HYDROGEN CHLORIDE	L	82°F	4.6	
HYDROGEN CHLORIDE	L	5°F	6.35	
HYDROGEN CYANIDE	L	70°F	95.4	
HYDROGEN FLUORIDE	L	32°F	84.0	

MATERIAL	FORM	TEMP	"K"	"G"
HYDROGEN IODIDE	L	72°F	2.9	
HYDROGEN IODIDE	L	-60°F	3.39	
HYDROGEN PEROXIDE	L	32°F	84.2	
HYDROGEN SULFIDE	L	-120°F	9.3	
HYDROGEN SULFIDE	L	48°F	5.8	
HYDROXY-4-METHY-2-PENTANONE	L	76°F	18.2	
HYDROXYETHYL ACETATE		85°F	13	
HYDROXYMETHYLENE CAMPHOR	L	86°F	5.2	
HYDROXYMETHYLENEBENZYL CYA	L	68°F	6.0	
HYDROZINE	L	68°F	52.9	
IDO-IODOHEXADECANE	L	68°F	3.5	
INDANOL	L	140°F	7.8-7.1	
INDIGO	GRAN	AMB	1.73	.0058
INK	L		3.1-6.8	.02-.06
INK, BLACK		32-110°F	4.0	.03
INK, PRINTING		240°-300°F	2.5	.0036
INSECTICIDE	L			6800
IODINE	SOLID		4.0	
IODINE	L	224°F	118.0	
IODOBENZENE		68°F	4.63	
IODOBUTANE		68°F	6.22	
IODOBUTANE		-110°F	8.89	
IODOBUTANE		266°F	4.52	
IODODODECANE		68°F	3.93	
IODOETHANE		68°F	7.82	
IODOETHANE		-60°F	10.2	
IODOHEPTANE		70°F	4.92-6.39	
IODOHEXADECANE		68°F	3.5	
IODOHEXANE	L	68°F	5.37	
IODOMETHANE	L	68°F	7.0	
IODOMETHYLBUTANE		68°F	5.6-8.2	
IODOMETHYLPROPANE		68°F	6.47-8.42	
IODOOCTANE		72°F	4.62-5.77	
IODOPENTANE		68°F	5.81-7.43	
IODOPROPANE		68°F	7.0-8.2	
IODOPROPENE		66°F	6.1	
IODOTOLUENE	L	68°F	6.1	
IODPOCTANE	L	76°F	4.62	
IONONE		68°F	10.0	
IONONE		75°F	11.0	
IRON ORE	GRAN	AMB	5.19	.0045
IRON ORE 2% H20			10.24	7.18
IRON OXIDE	GRAN	AMB	2.27	.01

Material	Form	Temp	"K"	"G"
Iron Oxide (H2O Base)	L			7900
Iron Pentacarbonyl		68°F	2.6	
Iso Valeric Acid	L	68°F	2.7	
Iso-Butyl Alcohol	L	112°F	31.7	
Iso-Butyl Alcohol	L	32°F	20.5	
Iso-Butyl Alcohol	L	68°F	18.7	
Iso-Butyl Iodide	L	68°F	5.8	
Iso-Butyl Nitrate	L	66°F	11.9	
Iso-Butylacetate	L	68°F	5.6	
Iso-Butylamine	L	70°F	4.5	
Iso-Butyric Acid	L	68°F	2.7	
Iso-Butyronitrile	L	75°F	20.8	
Iso-Decanol	L		6.17	.005
Iso-Decanol			7.8	
Iso-Valeric Acid	L	68°F	2.7	
Isoamyl Acetate		85°F	4.63	
Isoamyl Alcohol	L	74°F	15.3	
Isoamyl Bromide	L	76°F	6.1	
Isoamyl Butyrate	L	68°F	3.9	
Isoamyl Chloracetate	L	68°F	7.8	
Isoamyl Chloride	L	64°F	6.4	
Isoamyl Chloroformate	L	68°F	7.8	
Isoamyl Ether		68°F	2.82	
Isoamyl Iodide	L	65°F	5.6	
Isoamyl Propionate	L	68°F	4.2	
Isoamyl Salicylate	L	68°F	5.4	
Isoamyl Valerate	L	66°F	3.6	
Isobutyl Acetate	L	68°F	5.6	
Isobutyl Alcohol	L	68°F	18.7	
Isobutyl Benzoate	L	68°F	5.9	
Isobutyl Bromide	L	68°F	6.6	
Isobutyl Butyrate	L	68°F	4.0	
Isobutyl Chloride	L	68°F	7.1	
Isobutyl Chloroformate	L	68°F	9.2	
Isobutyl Cyanide	L	74°F	13.3	
Isobutyl Formate	L	66°F	6.5	
Isobutyl Iodide	L	68°F	5.8	
Isobutyl Nitrate	L	66°F	11.9	
Isobutyl Rininoleate	L	70°F	4.7	
Isobutyl Valerate	L	66°F	3.8	
Isobutylamine	L	70°F	4.5	
Isobutylbenzene	L	62°F	2.3	
Isobutylene Bromide	L	68°F	4.0	

Material	Form	Temp	"K"	"G"
Isobutyric Acid	L	68°F	2.6	
Isobutyric Anhydride	L	68°F	13.9	
Isobutyronitrile	L	75°F	20.8	
Isocapronitrile	L	68°	15.7	
Isonate	L		6.4	.035
Isoprophyl Ether	L		4.6	.0006
Isopropyl Alcohol	L		19.71	14.56
Isopropyl Alcohol		68°F	18.3	
Isopropyl Ether		75°F	3.88	
Isopropyl Nitrate	L	66°F	11.5	
Isopropyl Nitrite		66°F	12.0	
Isopropylamine	L	68°F	5.5	
Isopropylbenzene		68°F	2.38	
Isopropynol Polyol	L	75°F	11.6	9.15
Isoquinoline	L	76°F	10.7	
Isosafrol	L	70°F	3.4	
Isovaleronitrile		72°F	18.0	
Jet Fuel (Military-JP4)	L	70°F	1.7	
Juice, Apple	L	35°F		1523
Kerosene	L		2.9	.0047
Kerosene		70°F	1.8	
Kiln Ash	Gran		12.5	1.0
Kration	Gran		1.25	.0001
Lactic Acid	L	66°F	19.4	
Lactonitrile	L	68°F	38.4	
Latex	L			2.1K-5.7K
Latex Adhesive	L			2.5K
Latex, Styrene Butadiene				13K
Lead Acetate	Solid		2.5	
Lead Carbonate	Solid	60°F	18.1	
Lead Chloride	Solid		4.2	
Lead Nitrate	Solid		37.7	
Lead Nomoxide	Solid	60°F	25.9	
Lead Oleate	Solid		3.3	
Lead Oleate	L	64°F	3.2	
Lead Oxide	Gran		3.6	.001
Lead Oxide	Solid		25.9	
Lead Sulfate	Solid		14.3	
Lead Tetrachloride	L	68°F	2.8	
Lemon Oil	L	70°F	2.3	
Lime	Slur			1K-50K
Lime	Gran		10.88	7.8
Lime			2.56	.0003

MATERIAL	FORM	TEMP	"K"	"G"
LIME (REBURNED)	SOLID		2.2	
LIME 1% H20			4.21	.06
LIME 2% H20			7.65	.49
LIMESTONE	GRAN		7.66	.39
LIMESTONE	POWD		9.01	.776
LIMESTONE .06% H20			2.76	.0025
LIMESTONE 2% H20			2.3	.026
LIMONENE	L	68°F	2.3	
LINGIN	L			73K
LINOLEIC ACID	L	32°F	2.9	
LINSEED OIL	L	55°F	3.4	
LIQUER ASH	GRAN			263.5
LITHIUM CHLORIDE	L			71.9K
LITYIUM CHLORIDE	SOLID		11.1	
LONONE	L	65°F	10.0	
LUDOX	L			1.7K
LYE	L		32.5	
M-DINITRO BENZENE	L	68°F	2.8	
MAGNESIUM	GRAN	75°F	2.85	.056
MAGNESIUM CHLORIDE	L			.15
MAGNESIUM OXIDE	GRAN		2.43	.05
MAGNESIUM OXIDE			2.7	.015
MAGNESIUM OXIDE			1.65	.017
MAGNESIUM OXIDE	SOLID		9.7	
MALACHITE	SOLID		7.2	
MALEIC ANHYDRIDE	L	140°F	51	
MALONIC NITRILE	L	97°F	47	
MALONONITRILE		98°F	46	
MANDELIC NITRILE	L	73°F	18.1	
MANDELONITRILE		72°F	17.0	
MANDENITRILE	L	73°F	17	
MANNITOL	L	71°F	3.0	
MARGARINE OIL	L		2.91	
MAYONNAISE	L			6.8K
MAYONNAISE				3.4K
MENTHOL	L	107°F	3.95	
MENTHONE		65°F	8.8	
MENTHONE		-30°F	11.0	
MENTHONOL	L	110°F	2.1	
MEP	L			2.5-10
MERCURIC CHLORIDE	SOLID		3.2	
MERCUROUS CHLORIDE	SOLID		9.4	
MERCURY DIETHYL	L	68°F	2.3	

MATERIAL	FORM	TEMP	"K"	"G"
MERICHEM	L			630
MESITYL OXIDE	L	68°F	15.4	
MESITYLENE	L	68°F	2.4	
MESITYLENE	L	68°F	3.4	
METHAL CYANOACETATE	L	69°F	29.4	
METHANE		-280°F	1.7	
METHANOL	L	77°F	33.6	2.0-15.0
METHANOL BIPHENOX	L	85°F		6.6K
METHELENE CHLORIDE	L		8.8	.078
METHELENE CHLORIDE			9.33	1.3
METHELENE CHLORIDE		40°C	8.39	8.74
METHOXY-4-METHYLPHENOL	L	60°F	11.0	
METHOXYBENZALDEHYDE		70°F	22	
METHOXYBENZALDEHYDE		475°F	10.4	
METHOXYBENZENE	L	76°F	4.33	
METHOXYETHANOL		85°F	16.0	
METHOXYETHYL STEARATE	L	140°F	3.39	
METHOXYPHENOL	L	82°F	11.0	
METHOXYTOLUENE	L	68°F	3.5-4.0	
METHYL ACETATE	L	68°F	7.3	
METHYL ACETOPHENONEOXALATE	L	64°F	2.8	
METHYL ALCOHOL	L	-112°F	56.6	
METHYL ALCOHOL	L	32°F	37.5	
METHYL ALCOHOL	L	68°F	33.1	
METHYL BENZOATE	L	68°F	6.6	
METHYL BUTYL KETONE	L	62°F	12.4	
METHYL BUTYRATE	L	68°F	5.6	
METHYL CHLOROACETATE	L	68°F	12.9	
METHYL CYANOACETATE		68°F	28.0	
METHYL ETHER	L	78°F	5.0	
METHYL ETHER	L	230°F	2.97	
METHYL ETHYL KETONE	L	72°F	18.4	
METHYL ETHYL KETOXIME	L	68°F	3.4	
METHYL FORMATE		68°F	8.5	
METHYL HEPTANOL	L	68°F	6.25	
METHYL HEPTANOL	L	-4°F	10.3	
METHYL HEPTENE		68°F	2.4	
METHYL HEXANE	L	68°F	1.919	
METHYL HEXENE		68°F	2.9	
METHYL IODIDE	L	68°F	7.1	
METHYL ISOPROPYLBENZENE		68°F	2.24	
METHYL ISOTHIOCYANATE		85°F	19.0	
METHYL KEXYL KETONE	L	62°F	10.7	

MATERIAL	FORM	TEMP	"K"	"G"
METHYL MERCAPTAIN	L	35°F	7.62	.01
METHYL METHOXYBENZOATE	L	80°F	4.3-7.7	
METHYL NITRATE		65°F	23.0	
METHYL NITROBENZOATE	L	80°F	27.0	
METHYL NONENE		68°F	2.1	
METHYL P-TOLUATE	L	91°F	4.3	
METHYL PENTADIENE		75°F	2.42-2.60	
METHYL PENTADIENE		-13°F	2.84	
METHYL PENTADIENE		-100°F	3.16	
METHYL PHENYL HYDRAZIN	L	66°F	7.3	
METHYL PROPANOL		75°F	17.7	
METHYL PROPANOL		85°F	10.9	
METHYL PROPANOL		120°F	8.5	
METHYL PROPANOL		-30°F	26	
METHYL PROPIONATE	L	66°F	5.4	
METHYL PROPYL KETONE	L	58°F	16.8	
METHYL SALICYLATE	L	68°F	9.0	
METHYL SILICATE	L			.003
METHYL SULFIDE		68°F	6.2	
METHYL THIOCYANATE	L	68°F	35.9	
METHYL VALERATE	L	66°F	4.3	
METHYL-S KETOCYCLOHEXYLENE	L	68°F	24.0	
METHYL-1-CYCLOPENTANOL	L	95°F	6.9	
METHYL-2-PENTANONE	L	68°F	13.1	
METHYL-2-PENTANONE	L	-75°F	18.8	
METHYL-2, 4-PENTANEDIOL	L	86°F	24.4	
METHYL-4-TERT-BUTYLBENZENE		68°F	2.33	
METHYLAL	L	68°F	2.7	
METHYLAMINE	L	70°F	10.5	
METHYLANILINE	L	68°F	6.0	
METHYLBENZYLAMINE	L	65°F	4.4	
METHYLBUTADIENE		75°F	2.1	
METHYLBUTANE		68°F	1.843	
METHYLBUTANOL		75°F	5.8-14.7	
METHYLBUTENE		68°F	2.19	
METHYLCYCLOHEXANE		68°F	2.02	
METHYLCYCLOHEXANE		-200°F	2.26	
METHYLCYCLOHEXANOL	L	68°F	13.0	
METHYLCYCLOHEXANONE	L	192°F	18.0	
METHYLCYCLOHEXANONE	L	68°F	13.0	
METHYLCYLOPENTANE	L	68°F	1.985	
METHYLENE IODIDE	L	70°F	5.1	
METHYLETHYL KETONE	L		12.0	.37
METHYLNAPHTHALENE		68°F	2.71	
METHYLOCTANE	L	69°F	1.97	
METHYLPYRIDINE		68°F	9.8	
METHYLSULFATE		-30°F	60.0	
METHYLSULFATE		30°F	48.0	
METHYLSULFATE		68°F	42.0	
METILOX	L	160°F	4.52	.0034
MGOH2	S	90°C		56K
MGSO3 (.42% H2O)	G	AMB	2.22	.00091
MICA	S		7.0	
MILK	L			4.9
MILLSCALE	G			105
MINERAL OIL	L		1.61	
MINERAL OIL		80°F	2.1	
MISCELLA	L		20.7	16.64
MISCELLA			3.01	
MOCA	L		8.8	288
MONOCHLORETHANE	L		9.98	.033
MONOMYRISTIN	L	158°F	6.1	
MONOPALMITIN	L	152°F	5.34	
MONOPALMITIN	L	176°F	5.09	
MONOSTEARIN	L	170°F	4.87	
MORPHOLINE		75°F	7.33	
MOTOR OIL	L		2.15	
MOTOR OIL	SAE30		2.16	.0006
MOTOR OIL	10W40		2.15	
N-BUTYL ALCOHOL	L	66°F	7.8	
N-BUTYL BROMIDE	L	68°F	6.6	
N-BUTYL FORMAT	L	-317°F	2.4	
N-BUTYL IODIDE	L	77°F	6.1	
N-BUTYLACETATE	L	66°F	5.1	
N-BUTYRICACID	L	68°F	2.9	
N-HEXANOL ALUM. ALKOXIDE	L	170°F	4.25	.006
NALKYLENE	L		2.1	.559
NANENE	L	50°F	2.0	
NAPHTHYL ETHYL ETHER	L	67°F	3.2	
NAPTHA	L		1.96	2.18
NAPTHA			1.114	
NAPTHALENE	L		4.1	.04
NAPTHALENE	S		2.5	
NAPTHALENE	L	185°F	2.3	
NAPTHALENE	L	68°F	2.5	
NAPTHONITRILE	L	70°F	6.4	

MATERIAL	FORM	TEMP	"K"	"G"
NAPTHONITRILE	L	160°F	16.0	
NITROANILINE		194°F	34.0	
NITROANILINE		320°F	56.0	
NITROANISOLE	L	68°F	24.0	
NITROBENZAL DOXIME	L	248°F	48.1	
NITROBENZENE	L	68°F	36.1	
NITROBENZENE	L	77°F	34.9	
NITROBENZENE	L	176°F	26.3	
NITROBENZYL ALCOHOL	L	68°F	22.0	
NITROETHANE	L	68°F	19.7	
NITROETHANE	L	85°F	28.0	
NITROGEN	L	-203°C	1.45	
NITROGLYCERIN	L	68°F	19.0	
NITROMETHANE	L	68°F	39.4	
NITROPHENOL		120°F	17.0	
NITROPROPANE		85°F	23.2-25.5	
NITROSODIMETHYLAMINE	L	68°F	54	
NITROSYL BROMIDE	L	4°F	13.4	
NITROSYL CHLORIDE	L	10°F	18.2	
NITROTOLUENE	L	68°F	25.0	
NITROUS OXIDE	L	32°F	1.6	
NONANE	L	68°F	1.96	
NONANE		-60°F	2.05	
NONANE		230°F	1.84	
NYLON	G		2.01	.0027
NYLON			2.3	.003
NYLON			2.01	.002
NYLON (PLASTIC)	S		45.0?	
NYLON (PLASTIC) .14% H20	G	AMB	1.93	.002
O-CHLOROPHENOL	L	66°F	8.2	
O-DICHLOROBENZENE	L	77°F	7.5	
O-DICHLOROBENZENE	L	68°F	7.5	
OCTADECANOL	L	136°F	3.42	
OCTADECANOL	L	145°F	3.35	
OCTAMETHYLCYCLOTETRASILO	L	68°F	2.39	
OCTAMETHYLTRISILOXANE	L	68°F	2.3	
OCTANE		68°F	1.948	
OCTANE		160°F	1.879	
OCTANE		230°F	1.817	
OCTANOL		68°F	5.12-10.3	
OCTANONE	L	68°F	10.3	
OCTANONE	L	-4°F	12.5	
OCTANONE	L	212°F	7.42	

MATERIAL	FORM	TEMP	"K"	"G"
OCTENE		75°F	2.00-2.06	
OCTYL ALCOHOL	L	64°F	3.4	
OCTYL IODIDE	L	68°F	4.9	
OCTYLENE	L	65°F	4.1	
OIL	L		2.0-10.0	N.M.-35.0
OIL, ALSO SEE: MINERAL				
OIL, ALSO SEE: PEANUT				
OIL, ALSO SEE: SALAD				
OIL, ALSO SEE: ALMOND				
OIL, ALSO SEE: COTTON SEED				
OIL, ALSO SEE: CRISCO				
OIL, ALSO SEE: GRAPESEED				
OIL, ALSO SEE: LEMON				
OIL, ALSO SEE: LINSEED				
OIL, ALSO SEE: MOTOR				
OIL, ALSO SEE: NO. 2 FUEL				
OIL, ALSO SEE: OLIVE				
OIL, ALSO SEE: PARAFIN				
OIL, ALSO SEE: PETROLEUM				
OIL, ALSO SEE: PYRANOL				
OIL, ALSO SEE: SESAME				
OIL, ALSO SEE: SILICON				
OIL, ALSO SEE: SOY BEAN				
OIL, ALSO SEE: SPERM				
OIL, ALSO SEE: TALL				
OIL, ALSO SEE: TRANSORMER				
OIL, ALSO SEE: TURPENTINE				
OIL, ALSO SEE: VEGETABLE				
OLEIC ACID	L	68°F	2.46	
OLEIC ACID	L	68°F	2.5	
OLIVE OIL	L	68°F	3.1	
ORANGE JUICE	L			3900
OXALYL CHLORIDE		70°F	3.47	
OXYGEN		-315°F	1.5	
P-CYMENE	L	63°F	2.3	
P-DICHLOROBENZINE	L	68°F	2.86	
PALM STABILIZER	L		2.98	.001
PALMITIC ACID	L	160°F	2.3	
PAPA	L			.6
PAPER	S		2.0	
PAPER/H20	SLUR			3363
PARA NONYL PHENOL (PNP)	L	20°C	5.2	
PARA NONYL PHENOL (PNP)	L	50°C	4.3	

Material	Form	Temp	"K"	"G"
Paraffin Wax	L	250°F	1.93	
Paraffin Wax	L	250°F	2.2	
Parafin Oil	L	68°F	2.2-4.7	
Paraformaldahyde	G		3.76	.040
Paraformalide	L		2.75	.9
Paraldehyde	L	68°F	14.5	
Paratertiary Butyl Phenol		78°C	3.8	
Paratertiary Octyl Phenol	L	100°C	4.4	
Parez	L			369
PCBT	L		3.1	
Peanut Oil	L		3.05	.014
Peanut Oil	L	110°F	3.53	.001
Peanut Oil	L	52°F	3.0	
Peanuts (Fresh)	G		27.4	.013
Peanuts (Roasted)	G		2.0	.002
Pentachloroethane	L	60°F	3.7	
Pentachlorophe #1	L		4.06	1.21
Pentadiene		75°F	2.32	
Pentaeryhritol			1.99	.00727
Pentane	L	68°F	1.8	
Pentane	L	-130°F	2.01	
Pentanedione		68°F	25	
Pentanethiol		75°F	4.55	
Pentanethiol		120°F	4.23	
Pentanol		75°F	13.9	
Pentanone		68°F	15.4	
Pentanone		-75°F	22.0	
Pentanone Oxime		68°F	3.3	
Pentene		68°F	2.1	
Perlite	G		1.20	.001
Permangenate	G		3.0	.007
Petroleum Oil	L		2.1	
Phenanthiene	L	68°F	2.8	
Phenanthrene	S		2.8	
Phenanthrene	L	230°F	2.72	
Phenetole	L	70°F	4.5	
Phenol	L	130°F	8.78	.22
Phenol	S	50°F	4.3	
Phenol	S	118°F	9.9	
Phenol	S	104°F	15.0	
Phenol (Wet)				3.0-100
Phenol Ether	L	85°F	9.8	
Phenol Isobuthyl	L		14.9	.17
Phenolic Resin	G		1.5-5.0	
Phenoxyacetylene	L	76°F	4.76	
Phentidine	L	70°F	7.3	
Phenyl Acetate	L	68°F	6.9	
Phenyl Ether		85°F	3.65	
Phenyl Iso-Thiocyanate	L	68°F	10.7	
Phenyl Isocyanate	L	68°F	8.9	
Phenyl Propanone		60°F	15.0	
Phenyl Propene		68°F	2.2 2.7	
Phenyl-1-Propane	L	68°F	2.7	
Phenylacetaldehyde	L	68°F	4.8	
Phenylacetic	L	68°F	3.0	
Phenylacetonitrile	L	80°F	18.0	
Phenylacetonitrile	L	450°F	8.5	
Phenylethanol	L	68°F	13.0	
Phenylethanol	L	110°F	9.0	
Phenylethanol	L	200°F	7.6	
Phenylethyl Acetate	L	58°F	4.5	
Phenylhydrazine		70°F	7.2	
Phenylsalicylate		120°F	6.3	
Phosaver	L			27K
Phosgene	L	32°F	4.7	
Phosgene	L	70°F	4.3	
Phosophoric Acid	L			14K
Phosphate (Rock)	G		20	3
Phosphate (Rock)	G		20	2.5
Phosphate (Rock) Fine	G		4.21	.02
Phosphate (Rock) Pebble	G		5.39	.04
Phosphine	L	-76°F	2.5	
Phosphonyl Chloride	L	70°F	13.3	
Phosphorous (Raw)	G		3.38	.029
Phosphorous (Raw)	L	93°F	4.1	
Phosphorous (Raw) (Red)	S		4.1	
Phosphorous (Raw) (Yellow)	S		3.6	
Phosphorous Oxychloride	L	72°F	14.0	
Phosphorus Pentachloride	L	320°F	2.8	
Phosphorus Tribromide	L	68°F	3.9	
Phosphorus Trichloride	L	64°F	3.7	
Phosphorus Triiodide		150°F	4.1	
Photo-Resist (10 oz.)	L		2.36	
Phthalide	L	166°F	36.0	
Pinacolin	L	62°F	12.8	
Pinacone	L	75°F	7.4	

MATERIAL	FORM	TEMP	"K"	"G"
PINENE		70°F	2.71	
PIPERIDINE	L	68°F	5.9	
PITCH (LESS THAN 1% H20)	G		4.33	.039
PLASTICS, SEE ABS				
PLASTICS, SEE ACRYLIC				
PLASTICS, SEE NYLON				
PLASTICS, SEE POLYCARBONATE				
PLASTICS, SEE POLYESTER				
PLASTICS, SEE POLYETHLENE				
PLASTICS, SEE POLYPROPOLENE				
PLASTICS, SEE POLYSTYRENE				
PLASTICS, SEE PVC				
PLASTICS, SEE RJ-100				
PLEXIGLASS			2.1	
POLYCAPROLACTAN	S		2.0	
POLYCARBONATE (PLASTIC PEL)	G		2.04	0
POLYCARBONATE (PLASTIC PEL)	G	AMB	1.88	.001
POLYCARBONATE RESIN	L		1.24	
POLYESTER (PLASTIC CHIPS)	G		1.93	.002
POLYESTER (PLASTIC FLAKES)	G		1.95	0
POLYESTER (PLASTICS)	G		1.35	.01
POLYESTER RESIN	L		5.5	.01
POLYETHLENE (PLASTIC FLUFF)	G		1.50	0
POLYETHLENE (PLASTIC PELL)	G		1.76	0
POLYETHLENE (PLASTIC)	G	120°F	1.64	.0001
POLYETHLENE (PLASTIC)	S		4-5.0	
POLYETHYLENE	S		2.2	
POLYETHYLENE	CHIPS		1.2-1.3	
POLYGLYCOL	L		9.4	.025
POLYMER	G		1.89	009
POLYMER	G		1.83	.0007
POLYOL	L		49.54	6.99
POLYPROPELENE (PLASTIC)	G		1.58	.0011
POLYPROPOLENE (PLASTIC)	G		1.8	0
POLYPROPOLENE (PLASTIC)	G		1.5	.001
POLYPROPYLENE	S		1.5	
POLYPROPYLENE	P		1.25	
POLYSTYRENE (PLASTIC BEADS)	G		1.057	.000112
POLYSTYRENE (PLASTIC PELL)	G		1.67	.0001
POLYSTYRENE (PLASTIC PELL)	G		1.08	.00032
POLYSTYRENE (PLASTIC PELL)	G		1.93	.004
POLYSTYRENE (PLASTIC PELL)	G		1.757	.0008
POLYVINYL ACETATE			21.0	1.2

MATERIAL	FORM	TEMP	"K"	"G"
POPCORN			5.7	.05
PORCELAIN	S		5-7.0	
POTASSIUM ALUMINUM SULPHATE	S		3.8	
POTASSIUM CARBONATE	S	60°F	5.6	
POTASSIUM CHLORATE	S		5.1	
POTASSIUM CHLORIDE	G		6.72	.28
POTASSIUM CHLORIDE	S		5.0	
POTASSIUM CHLORONATE	S		7.3	
POTASSIUM IODIDE	S		5.6	
POTASSIUM NITRATE	S		5.0	
POTASSIUM SULFATE	S		5.9	
PRESS CAKE			3.19	.013
PROPANE	L	32°F	1.6	
PROPANEDIOL		68°F	32-35.0	
PROPANEDIOL DINITRATE		68°F	19.0-26.0	
PROPANETRIOL TRINITRATE		68°F	19.0	
PROPANOL		75°F	20.0	
PROPANOL		-112°F	38.0	
PROPANOL		-30°F	29.0	
PROPENE		68°F	1.87	
PROPENE		112°F	1.79	
PROPENE		150°F	1.69	
PROPENE		185°F	1.53	
PROPENE		194°F	1.44	
PROPENE		197°F	1.33	
PROPENYL DIMETHOXY BENZENE		65°F	4.7	
PROPENYL METHYLENE DIOXYB		70°F	3.3	
PROPIONALDEHYDE	L	62°F	18.9	
PROPIONIC ACID	L	66°F	3.1	
PROPIONIC ANHYDRIDE	L	60°F	18.0	
PROPIONITRILE	L	68°F	27.7	
PROPYL ACETATE	L	68°F	6.3	
PROPYL ALCOHOL	L	68°F	21.8	
PROPYL BENZENE	L	68°F	2.4	
PROPYL BROMIDE	L	68°F	7.2	
PROPYL BUTYRATE	L	68°F	4.3	
PROPYL CHLOROFORMATE	L	68°F	11.2	
PROPYL ETHER		78°F	3.3	
PROPYL FORMAT	L	66°F	7.9	
PROPYL NITRATE	L	64°F	14.2	
PROPYL PROPIONATE	L	68°F	4.7	
PROPYL VALERATE	L	65°F	4.0	
PSUEDOCUMENE	L	60°F	2.4	

MATERIAL	FORM	TEMP	"K"	"G"
PTALIC	L		31.04	1.6
PULEGONE	L	68°F	9.5	
PULEZONE	L	66°F	9.7	
PULP	G		4.8	.075
PVC (PLASTIC)	G	AMB	1.71	.00178
PVC RESIN (.29% H20)	G	AMB	1.57	.0006
PYRANOL OIL	L	68°F	5.3	
PYRAZINE		120°F	2.8	
PYRIDINE	L	68°F	12.5	
PYRROLE		65°F	7.48	
P205	L			8300
QUARTZ	S		4.3	
QUINOLINE	L	77°F	9.0	
QUINOLINE	L	-292°F	2.6	
QUINOLINE	L	460°F	5.05	
QUINONE	L		3.72	.006
RAISINS			4.8	.075
RESINS, SEE BPA				
RESINS, SEE EPON 1002				
RESINS, SEE PHONOLIC				
RESINS, SEE PVC				
RESORSINOL	G		1.78	
RESORSINOL	S		3.2	
RICE	G	75°F	5.39	.014
RICE	G		3.5	
RICE (CRISP)	G		1.45	.002
RJ-100 (PLASTIC 1.5% H20)	CHIPS		6.96	.35
RJ-100 (PLASTIC 1% H20)	G		1.93	.06
RONGE	S		1.5-1.67	
RUBBER (HARD)	S		3.0	
RUTILE	S		6.67-7.5	
SAFETY SOLVENT	L		7.09	
SAFROL	L	70°F	3.1	
SALAD OIL	L		2.96	
SALICYLALDEHYDE	L	68°F	13.9	
SALICYLALDEHYDE	L	85°F	17.0	
SALT (COOKING)	G		3.38	.0027
SALT (COOKING)	G			184.5
SAND			2.2-5.6	.002-.015
SAND (FOUNDRY CASTING)			52.8	9.38
SANTOWAX	L	70°F	2.29	
SAWDUST			1.63	.001
SELEVIUM	L	482°F	5.4	

MATERIAL	FORM	TEMP	"K"	"G"
SELINIUM	S		11.0	
SELINIUM	L	480°F	5.4	
SESAME OIL	L	55°F	3.0	
SHELLAC	S		3.5	
SILICA (FUMED)			1.011	.017
SILICA, PRECIPITATED			1.93	.00004
SILICA, SEE CABOSIL				
SILICON	S		11.1-12.0	
SILICON OIL	L		2.70	N.M.
SILICON TETRACHLORIDE	L	60°F	2.4	
SILICONE DIOXIDE	G			136
SILVER BROMIDE	S		12.2	
SILVER CHLORIDE	S		11.2	
SILVER CYANIDE	S		5.6	
SLATE	S		7.0	
SODA ASH	G		3.55	.084
SODA ASH	G		3.66	.146
SODA ASH	G	75°F	1.62	.0089
SODA ASH (.09% H20)	G		1.70	.0038
SODIUM	G	AMB	1.51	.00063
SODIUM ALUMINATE	L			2196K
SODIUM BICARBONATE	G	80°F	1.78	.0044
SODIUM CARBONATE (ANHYD.)	S		8.4	
SODIUM CARBONATE (10 H20)	S		5.3	
SODIUM CHLORATE	L			130K
SODIUM CHLORIDE	G		3.23	.0034
SODIUM CHLORIDE	S		6.1	
SODIUM NITRATE	S		5.2	
SODIUM OLEATE	S		2.8	
SODIUM OLEATE	L	68°F	2.7	
SODIUM PERCHLORATE	S		5.4	
SODIUM SILICATE	L			39.6K
SODIUM SILICATE	L		88	244
SODIUM SILICO ALUMINATE	G		4.26	.122
SODIUM SULFITE	L			79.3K
SODIUM SULPHATE	L		2.7-4.4	.001-.08
SODIUM TRIPOLYPHOSPHATE	G		2.33	.02
SODIUM TRIPOLYPHOSPHATE	G		3.43	.08
SODIUM TRIPOLYPHOSPHATE	G		2.57	.05
SODIUM TRIPOLYPHOSPHATE	G		2.33	.02
SORBITAL	L	90°F	67.0	.624
SORBITAL	L	176°F	33.5	
SORBITOL	L	150°F	52.4	2.41

MATERIAL	FORM	TEMP	"K"	"G"
SORBITOL	L	176°F	33	
SOYBEAN OIL	L		3.03	
SOYBEANS	G		3.10	.028
SOYBEANS	G		3.52	.027
SPERM OIL	L	68°F	3.2	
STANNEC CHLORIDE	L	72°F	3.2	
STARCH	L			800
STARCH	G		4.7	
STEARIC ACID	L	160°F	2.3	
STIBINE		-58°F	2.5	
STIBINE		-112°F	2.9	
STYRENE (PLASTIC)	L		2.4	
STYRENE (PLASTIC)	L	77°F	2.4	
SUCCINAMIDE	L	72°F	2.9	
SUCCINIC ACID	L	78°F	2.4	
SUCCINONITRILE		130°F	56	
SUCCINONITRILE		150°F	53	
SUCCINONITRILE		170°F	52	
SUCROSE	S		3.3	
SUGAR	L		58	1.7-5.0
SUGAR	S		3.0	
SULFUR	G		2.16	.0004
SULFUR	S		3.4	
SULFUR	L	752°F	3.4	
SULFUR	L	244°F	3.52	
SULFUR	L	447°F	3.48	
SULFUR DIOXIDE	L	-4°F	17.6	
SULFUR DIOXIDE	L	68°F	14.0	
SULFUR DIOXIDE	L	310°F	2.1	
SULFUR DIXOIDE	L	32°F	15.6	
SULFUR MONOCHLORIDE	L	58°F	4.8	
SULFUR TRIOXIDE	L	64°F	3.1	
SULFUR TRIOXIDE	L	70°F	3.6	
SULFURIC ACID	L	68°F	84.0	
SULFURIC OXYCHLORIDE	L	72°F	9.2	
SULFUROUS OXYCHLORIDE	L	72°F	9.1	
SULFURYL CHLORIDE		69°F	10.0	
SULFURYL CHLORIDE	L	72°F	10.0	
SUNFLOWER SHELLS	G		1.32	.003
TACONITE	FOAM			50
TALLOWAMINE (HYDROGENATE)	L	108°F	2.58	.0008
TANTALUM OXIDE	S		11.6	
TAR	L		1.09	.0005

MATERIAL	FORM	TEMP	"K"	"G"
TARTARIC ACID	L	68°F	6.0	
TARTARIC ACID	L	58°F	35.9	
TEFLON	S		2.0	
TERAPHALIC ACID	G	100°F	2.16	
TEREPHTALIC ACID	G		1.94	.0004
TERPENE RESIN	L		2.3	.0004
TERPENTINE OIL	L	68°F	2.2	
TERPINENE	L	70°F	2.7	
TERPINEOL	L	68°F	2.8	
TETRABROMOBISPHENOL	G		2.5	NM
TETRABROMOETHANE	L	68°F	7.1	
TETRABROMOETHANE	L	37°F	8.6	
TETRACHLOROETHANE		68°F	8.2	
TETRACHLOROETHYLENE	L	70°F	2.5	
TETRADECAMETHYLCYCLOHEPTAS	L	68°F	2.7	
TETRADECAMETHYLHEXASILOXANE	L	68°F	2.50	
TETRADECAMETHYLHEXASILOXANE	L	68°F	2.72	
TETRADECANOL		100°F	4.72	
TETRADECANOL		120°F	4.40	
TETRADECANOL	L	100°F	4.72	
TETRAETHYL AMYLENETETRARAR	L	66°F	4.4	
TETRAETHYL HEXANE-1-PHENYL	L	68°F	5.9	
TETRAETHYL PENTANE DIPHENY	L	68°F	2.7	
TETRAETHYL PROPANE TETRACA	L	66°F	5.2	
TETRAETHYL PROPYLENE TETRA	L	66°F	6.0	
TETRAETHYL SILICATE	L	68°F	4.1	
TETRAHYDRO-B-NAPHTHOL	L	68°F	11.0	
TETRAHYDRO-B-NAPHTHOL	L	140°F	8.1	
TETRAHYDRO-B-NAPHTHOL	L	195°F	6.7	
TETRAHYDRONAPHTHALENE		68°F	2.757	
TETRALIN	L			118
TETRALONE (CRUDE)	L		4.94	.348
TETRAMETHYL PENTANONE		60°F	10.0	
TETRAMETHYL SILICATE		68°F	6.0	
TETRAMETHYLTHIOMETHANE		160°F	2.82	
TETRANITROMETHANE	L	68°F	2.2	
TETRATRIACONTADIENE	L	76°F	2.82	
THALLIUM CHLORIDE	S		46.9	
THF	L		7.46	.006
THIOACETIC ACID	L	68°F	13.0	
THIONYL BROMIDE	L	68°F	9.1	
THIONYL CHLORIDE	L	68°F	9.3	
THIOPHENE	L	68°F	2.8	

Material	Form	Temp	"K"	"G"
Thiophosphoryl Chloride	L	70°F	5.8	
Thorium Oxide	S		10.6	
Thujone		32°F	10.0	
Tin (Plating Solution)	L			273
Tin Tetrachloride	L	68°F	2.9	
Titanium Dioxide (T102)	G		2.4	
Titanium Dioxide (T102)	G		2.5	.0077
Titanium Tetrachloride	L	68°F	2.8	
Tobacco Dust (6% H20)	S		1.7	
Tobacco Dust (8% H20)	S		2.33	
Toluene	L	68°F	2.4	
Toluene	L	32°F	2.438	
Toluene	L	75°F	2.379	
Toluene	L	260°F	2.15	
Toluene	L	360°F	2.04	
Toluidine	S		3.0	
Toluidine	L	68°F	6.0	
Toluidine	L	392°F	4.0	
Tolunitrile	L	73°F	18.8	
Tolyl Methyl Ether	L	68°F	3.5	
Toner	G		1.64	.0007
Toner	G		2.49	.0029
Toner	G		14	.377
Toner (Minolta 301)	G			40.8
Totane	L	111°F	5.5	
Toulene	L		2.4	
Trans-3-Hexane	L	76°F	2.0	
Transformer Oil	L	68°F	2.2	
Transmission Oil	L	80°F	2.2	
Tribromopropane	L	68°F	6.4	
Tributylphosphate	L	86°F	7.95	
Trichloroacetic Acid	L	141°F	4.5	
Trichlorobutyraldehyde		65°F	10.0	
Trichloroethane	L		6.36	.253
Trichloroethane	L	32°F	7.1	
Trichloroethane	L	68°F	7.5	
Trichloroethylene	L	61°F	3.4	
Trichloropropane	L	76°F	2.42	
Trichloropropane	L	68°F	7.5	
Trichlorotoluene	L	70°F	6.9	
Tricosanone	L	176°F	4.0	
Tricresyl Phosphate	L	104°F	6.9	
Triethyl Aconitate	L	68°F	6.4	

Material	Form	Temp	"K"	"G"
Triethyl Aluminum	L	68°F	2.9	
Triethyl Ethanetricarbox	L	66°F	6.5	
Triethyl Isoaconitate	L	68°F	7.2	
Triethylamine	L	70°F	3.2	
Triethylamine	L	75°F	2.42	
Trifluoroacetic Acid	L	68°F	39.0	
Trifluoroacetic Acid	L	12°F	26.0	
Trifluorotoluene	L	86°F	9.18	
Trifluorotoluene	L	140°F	8.09	
Trimethyl Borate	L	68°F	8.2	
Trimethyl-3-Heptene	L	68°F	2.2	
Trimethylamine	L	39°F	2.9	
Trimethylbenzene	L	68°F	2.27	
Trimethylbutane	L	68°F	1.927	
Trimethylheptene		68°F	2.2	
Trimethylpentane	L	68°F	1.95	
Trimethylsulfanilic Acid	L	64°F	89.0	
Trinitrobenzene	L	68°F	2.2	
Triolein		75°F	3.2	
Tripalmitin	L	140°F	2.92	
Triphenylmethane	L	212°F	2.45	
Tristearin	L	158°F	2.78	
Turpentine (Finished)	L			170
Turpentine (Raw)	L			1.0
Uitride	L		5.35	.011
Undecane	L	68°F	2.005	
Undecane	L	14°F	2.039	
Undecane	L	300°F	1.838	
Undecane	L	375°F	1.781	
Undecanone	L	58°F	8.4	
Urea	S		3.5	
Urea	L	71°F	3.5	
Urethane	L	74°F	3.2	
Valeraldehyde	L	58°F	11.8	
Valeric Acid	L	62°F	2.6	
Valeronitrile	L	70°F	17.7	
Vanadium Oxybromide	L	89°F	3.6	
Vanadium Oxybromide	L	-94°F	4.4	
Vanadium Oxychloride	L	78°F	3.4	
Vanadium Tetrachloride	L	78°F	3.0	
Vegetable Oil	L	230°F	3.25	
Vegetable Oil	L	100°F	3.96	.013
Veratrol	L	73°F	4.5	

MATERIAL	FORM	TEMP	"K"	"G"
VINYL ETHER	L	68°F	3.9	
VINYL PROLIDONE	L		21.2	.43
VITON	SLUR			2900
WATER	L	32°F	88	
WATER	L	68°F	80	
WATER	L	212°F	48	
WATER	L	390°F	34.5	
WAX	L	200°F	3.0	.0043
WAX	L	100°F	7.46	.04
WAX	L	300°F	2.07	.0065
WHEAT	G		4.76	.024
WOOD (VARIOUS % H20)			1.11-10.09	
XYLENE (DEVELOPER)	L		2.31	
XYLENE (DEVELOPER)	L	68°F	2.4	
XYLIDINE	L	68°F	5.0	
XYLITOL		68°F	40	
XYLOL	L		2.3	.0001
YEAST	G		26.5	.0014
YEAST	G		2.67	.02
ZINC CARBONATE	L		5.0	.074
ZINC PHOSPHATE	G		49	.0029
ZINC SULFIDE	S		8.2	
ZIRCHRONIUM TETRACHLORIDE	L		5.0	.074
ZIRCONIUM OXIDE	S		12.5	
1-DIETHOXYETHANE	L	76°F	3.8	
1, 2 - DICHLOROETHANE	L	77°F	10.7	
3-CHLORO-1, DIHYDROXYPRONE	L	68°F	31.0	
3-DIMETHYL-2-BUTANONE	L	293°F	13.1	

MATERIAL FORM TEMP "K" "G"