system	full name	T_o/K	J/T_o	$\log_{10} \tau_o$/s	$\log_{10} \eta_o$/P	Σ ($Σ_{VFT}$)	T_m/K	T_g/K	range/K
3BRP	3-bromopentane	192	4.3	-9.4		0.13(0.13)	147	108	107-289
3Sty	3-styrene	314	8.5	-6.5		0.024(0.025)	242	237	235-280
5-PPE	5-polyphenylether	398	6.2	-12.4		0.0044(0.058)		248	248-264
AFEH	2-phenyl-5-acetomethyl-5-ethyl-1,3-dioxocylohexane	285	9.4	-6.1		0.0038(0.0096)		219	220-240
B2O3	boron oxide (B2O3)	1066	3.3		3	0.095(1.0)	723	541	533-1665
BePh	benzophenone	328	6.3	-11		0.05(0.052)	321	208	215-240
BN	butyronitrile	135	6.6	-4.8		0.025(0.021)	116	97	97-116
BP2IB	biphenyl-2yl-isobutylate	313	6.7	-9.4		0.0063(0.0084)		209	210-232
BPC	3,3,4,4,-benzophenone-tetra-carboxylic dianhydride	432	9.9	-6.8		0.014(0.007)		333	334-362
BSC	borosilicate crown glass	2002	2.3		1.9	0.075(0.15)		825	800-1594
CaKNO3	Ca-K-NO_3	444	10.8		0.3	0.37(0.22)		338	341-668
CN60.0	soda lime silicate glass.0	1702	5.2		1.2	0.046(0.061)		1030	1012-1809
CN60.2	soda lime silicate glass.2	1668	3.2		1.8	0.086(0.019)		820	803-1563
CN60.4	soda lime silicate glass.4	1929	1.9		1.6	0.19(0.045)		700	684-1563
Cum-1	isopropylbenzene	174	8.6	-6.9		0.028(0.018)	177	129	130-149
Cum-2	isopropylbenzene	194	6.8		-0.6	0.21(0.32)	177	129	129-306
dBAF	dibutylammonium formate	220	6.6	-5.9		0.097(0.031)		155	156-200
DBP-1	dibutylphthalate	241	8.3	-6.2		0.052(0.026)	238	179	180-224
DBP-2	di-n-butylphthalate	320	4.1		-0.9	0.2(0.36)		168	178-369
DC704	tetraphenyl-tetramethyl trisiloxane	306	7.9	-9.8		0.0097(0.019)		213	211-240
DCHMMS	dichyclohexyl-methyl-2-methylsuccinate	275	10.9	-5.4		0.0072(0.0089)		221	220-240
DEP	diethylphthalate	262	7.3	-7.6		0.024(0.0098)	270	185	186-222
DHIQ	decahydroisoquinoline	197	25.8	-4.3		0.042(0.077)		180	180-192
dIBP	di-iso-butylphthalate	247	9.7	-5.4		0.0028(0.02)		194	195-221
DMP	dimethylphthalate	261	8.5	-6.4		0.017(0.0077)	275	195	196-220
DOP	dioctylphthalate	251	7.8	-5.1		0.023(0.0036)	223	187	188-220
DPG	dipropylene glycol	268	7.8	-5.9		0.043(0.021)	<234	196	196-240
DPGDME	dipropylglycol-dimethylether	177	9.9	-6		0.015(0.022)		136	139-155
EH	ether-2-ethylhexylamine	183	9.1	-5.6		0.028(0.011)	197	140	142-166
ER	diglycidylether of bisphenol A (epoxy resin)	309	14	-6.7		0.014(0.035)	325	255	259-291
FAN	3-fluoroaniline	225	10.3	-7.2		0.16(0.16)		173	173-198
Gly	glycerol	338	4.1	-7.7		0.033(0.0053)	293	191	192-252
KDE	cresolphthalein-dimethylether	461	7.1	-8		0.0095(0.025)	387	318	315-383
mTCP	m-tricresylphosphate	270	9.2	-5.6		0.018(0.0095)	299	208	209-233
MTHF-1	2-methyltetrahydrofuran	119	9.8	-6.9		0.022(0.026)	137	92	91-108
MTHF-2	2-methyltetrahydrofuran	126	8.5	-8.8		0.049 (0.11)	137	91	94-179
mTol	m-toluidine	237	10.6	-6.6		0.01(0.0051)	243	185	184-200
NBB	n-butylbenzene	202	5.9		2	0.25(0.16)	185	129	135-306
NBS	NBS-711 standard	2780	1.1		1.5	0.1(0.062)		705	665-1614
NBS 710		2483	1.7		1.5	0.097(0.018)		830	827-1776
nProp-1	n-propanol	350	1.4	-10.7		0.12(0.17)	147	99	100-300
nProp-2	n-propanol	398	10.2		-2	0.21(0.27)	147	99	104-370
NS 66		2489	1.4		1.2	0.28(0.19)		726	719-1805
NS 80		2435	1.5		1.7	0.10(0.065)		758	718-1759
OTP-1	o-terphenyl	341	8.5	-8.9		0.038(0.035)	329	243	252-282
OTP-2	o-terphenyl	340	8.6		0	0.066(0.064)	329	240	239-267
OTP-3	o-terphenyl	357	7.7	-9.9		0.16(0.18)	329	246	248-311
PDE	phenolphthalein dimethylether	397	9.3	-7.7		0.022(0.031)	373	294	299-333
PG	1,2-propandiol (propylene glycol)	321	3.4	-7.7		0.0062(0.0046)	214	164	180-211
PHIQ	perhydroisoquinoline	208	18.5	-5.8		0.14(0.055)		181	182-206
PPG	polypropylene glycol	263	8.7	-6.1		0.049(0.0063)	215	199	200-240
PS1	titania-bearing sodium silicate melt #1	2395	1.7		1.5	0.078(0.042)		796	837-1591
PS2	titania-bearing sodium silicate melt #2	2688	1.3		1.3	0.074(0.038)		746	784-1679
PS3	titania-bearing sodium silicate melt #3	2109	1.9		1.9	0.081(0.06)		765	815-1676
PT	pyridine-toluene	146	17.5	-5.5		0.019(0.023)		126	125-131
Sal-1	salol	309	8.1	-8.5		0.05(0.12)	315	221	218-382
Sal-2	salol	299	9.1	-8.3		0.066(0.048)	315	222	223-253
Sal-3	salol	308	8.3	-8.5		0.069(0.24)	315	221	220-309
SB	sucrose benzonate	421	11.2	-5.8		0.04(0.019)	373	340	341-400
Sqa	squalane	224	8.3	-5.3		0.092(0.053)	235	170	170-210
TANAB-1	tri-α-naphtylbenzene	519	6.8		-0.9	0.082(0.34)		335	332-584
TANAB-2	tri-α-naphtylbenzene	520	6.4		-0.8	0.1(0.21)		335	333-588
TCP	tricresylphosphate	280	8.8	-6.3		0.012(0.013)	240	209	216-248
tNB	trisnaphthylbenzene	510	7.1	-9.2		0.019(0.023)		342	357-405
Tol	toluene								
TPG	tripropylene glycol	251	8.9	-5.5		0.041(0.0055)	232	192	192-228
TPP	triphenyl phosphite	286	7.7		-0.5	0.08(0.18)	296	204	203-291
Xyl	xylitol	311	11.1	-5.8		0.026(0.0057)	367	250	254-284