

General Dynamic Viscosity Table

This table presents nominal data. Actual values, provided with each standard, may vary slightly from lot to lot and formulations are subject to change. If your application requires close conformity with published nominal values, please contact technical service to obtain the actual viscosity values associated with the current formulation.

Catalog Number	Viscosity Standard	40 ° F 4.44 ° C	20 ° F -6.67 ° C	68 ° F 20 ° C	77 ° F 25 ° C	100 ° F 37.78 ° C	104 ° F 40 ° C	122 ° F 50 ° C	140 ° F 60 ° C	176 ° F 80 ° C	210 ° F 98.89 ° C	212 ° F 100 ° C
9727-C10	N. 4†	—	—	0.32	0.30	0.28	0.27	—	—	—	—	—
9727-C15	N. 8†	—	—	0.64	0.60	0.52	0.51	—	—	—	—	—
9727-C20	N1. 0†	—	2	0.93	0.86	0.72	0.70	0.62	—	—	—	—
9727-C22	N2	—	—	2.2	2.0	1.6	1.5	1.3	—	0.85	0.66	0.65
9727-C25	S3	—	—	3.9	3.3	2.5	2.4	1.9	—	1.2	0.90	0.90
9727-C27	N4	—	—	5.2	4.5	3.3	3.1	2.5	—	1.4	1.1	1.1
9727-C30	S6	—	—	10	8.0	5.3	5.0	3.8	—	2.0	1.5	1.5
9727-C31	N7. 5	—	—	11	9.5	6.3	5.9	4.5	—	2.4	1.7	1.7
9727-C32	N10	—	—	21	16	9.5	8.8	6.3	—	2.9	2.1	2.0
9727-C34	N14	1,400	—	24	20	12	11	8.2	—	3.8	2.7	2.6
9727-C35	S20	—	—	37	29	17	15	11	—	4.6	3.0	3.0
9727-C36	N26	—	—	47	37	22	20	14	—	6.2	4.1	4.0
9727-C37	N35	—	—	75	56	30	27	18	—	7.1	4.5	4.4
9727-C38	N44	—	—	92	71	39	36	24	—	9.5	6.0	5.9
9727-C40	S60	—	—	141	104	52	47	30	—	10	6.4	6.2
9727-C41	N75	—	—	170	125	68	61	41	—	16	9.5	9.2
9727-C42	N100	—	—	283	202	95	84	52	—	16	9.5	9.2
9727-C43	N140	—	—	340	250	130	120	74	—	25	15	14
9727-C45	S200	—	—	460	340	170	150	98	—	31	18	18
9727-C46	N250	—	—	650	480	230	210	130	—	41	23	23
9727-C47	N350	—	—	820	600	300	260	150	—	49	25	25
9727-C48	N415	—	—	1,200	830	390	350	210	—	62	34	33
9727-C50	S600	—	—	1,500	1,100	490	450	260	—	75	40	39
9727-C51	N750	—	—	2,200	1,600	710	620	370	—	100	55	53
9727-C52	N1000	—	—	2,900	2,000	—	800	460	280	120	—	65
9727-C53	N1400	—	—	4,300	3,000	—	1,200	680	420	180	—	92
9727-C55	S2000	—	—	7,300	4,700	1,700	1,400	700	—	140	62	59
9727-C56	N2500	—	—	9,000	6,000	—	2,100	1,100	630	240	—	110
9727-C57	N4000	—	—	17,000	11,000	—	2,900	1,400	730	250	—	100
9727-C58	N5100	—	—	25,000	16,000	—	4,500	2,100	1,100	360	—	140
9727-C60	S8000	—	—	33,000	20,000	7,000	5,900	2,800	—	450	—	200
9727-C61	N10200	—	—	52,000	32,000	—	9,000	4,200	2,100	660	—	250
9727-C62	N15000	—	—	68,000	41,000	—	11,000	5,400	2,600	840	—	320
9727-C63	N18000	—	—	92,000	57,000	—	16,000	7,500	3,800	1,140	—	420
9727-C65	S30000	—	—	—	71,000	23,000	20,000	9,300	—	1,400	—	540

† Incurs additional shipping charges due to low flash point