

Nominal Viscosity Values of High Viscosity Standards

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	Dynamic viscosity in mPa • s (cP)					Kinematic viscosity mm²/s (cSt)		
		20 ° C 68 ° F	25 ° C 77 ° F	40 ° C 104 ° F	60 ° C 140 ° F	135 ° C 275 ° F	60 ° C 140 ° F	100 ° C 212 ° F	135 ° C 275 ° F
9727-E10	N600*	—	1100	—	160	15	200	—	22
9727-C52	N1000†*	2900	2000	800	280	—	350	80	—
9727-E15	N2000*	—	4900	—	380	21	440	—	26
9727-C57	N4000†*	17000	11000	2900	730	—	850	120	—
9727-E20	N8000*	—	20000	—	1400	—	1600	—	—
9727-C62	N15000†*	68000	41000	11000	2600	—	3000	360	—
9727-E25	N30000*	120000	70000	—	4700	—	5400	—	—
9727-E27	N62000	—	200000	—	13000	—	—	1600	—
9727-E29	N150000	—	420000	—	24000	—	—	3000	—
9727-E30	N190000	840000	520000	140000	33000	—	—	4000	—
9727-E35	N450000	—	1600000	—	100000	2350	—	—	—
9727-E40	N2700000	—	5300000	—	340000	—	—	—	—
9727-E42	N2700000SP	Dynamic shear rheometer (DSR) standard at 52 ° C, 58 ° C, 64 ° C, 70 ° C and 76 ° C.							

* Density values provided at all test temperatures for indicated standard

† Viscosity data for additional temperatures provided with these standards are listed in General Viscosity tables.