

ISO Viscosity Grades

International Standards Organization (ISO) Viscosity Grades			
ISO Grade	Viscosity Range cSt @ 40°C	Approximate Range* SUS @ 100°F	Approximate Range* SUS @ 210°F
2	1.98 - 2.42	32.8 - 34.4	—
3	2.88 - 3.52	36.0 - 38.2	—
5	4.1 - 5.06	40.4 - 43.5	—
7	6.12 - 7.48	47.2 - 52.0	—
10	9.0 - 11.0	57.6 - 65.3	34.6 - 35.7
15	13.5 - 16.5	75.8 - 89.1	37.0 - 38.3
22	19.8 - 24.2	105 - 126	39.7 - 41.4
32	28.8 - 35.2	149 - 182	43.0 - 45.0
46	41.4 - 50.6	214 - 262	47.1 - 49.9
68	61.2 - 74.8	317 - 389	52.9 - 56.9
100	90 - 110	468 - 575	61.2 - 66.9
150	135 - 165	709 - 871	73.8 - 81.9
220	198 - 242	1047 - 1283	90.4 - 101
320	288 - 352	1533 - 1881	112 - 126
460	414 - 506	2214 - 2719	139 - 358
680	612 - 748	3298 - 4048	178 - 202
1000	900 - 1100	4864 - 5975	226 - 256
1500	1350 - 1650	7365 - 9079	291 - 331

*Assumes Viscosity Index (VI) of 95.