

Viscosity Standards

General Purpose Viscosity Standards													
Kinematic Viscosity mm ² /s (cSt)											Saybolt Viscosity		
Ref Number:	Part Number:	20°C / 68°F	25°C / 77°F	37.78°C / 100°F	40°C / 104°F	50°C / 122°F	60°C / 140°F	80°C / 176°F	98.89°C / 210°F	100°C / 212°F	SUS 100°F	SFS 210°F	SFS 122°F
S3	99784-0	4.6	4.1	3.1	2.9	2.4	2.1	1.5	1.2	1.2			
D5	99830-0	7.1	6.1		4.1	3.3				1.5			
S6	99785-0	10	8.8	6	5.7	4.5	3.6	2.5	1.9	1.9			
D10	99831-0	15	12	8.2	7.7	5.9	4.6	3.1	2.3	2.3			
N10	99771-0	21	17	11	10	7.4	5.7	3.7	2.7	2.6			
S20	99786-0	44	34	20	18	13	9.4	5.7	3.9	3.8	97		
N35	99832-0	85	65	36	32	22	16	8.8	5.7	5.8	155		
S60	99787-0	161	119	60	54	35	24	13	7.9	7.7	280		
N100	99833-0	324	234	113	100	62	41	21	12	12	522		
S200	99788-0	649	456	205	181	107	68	32	18	17	950	90	
D500	99834-0	830	579		224	131		38		20			
N350	99835-0	1235	851	366	320	184	113	50	27	26	1693	131	
D1000	99836-0	1696	1159		423	239				32			
S600	99789-0	2146	1455	598	520	290	173	73	38	37		180	137
N1000	99837-0	4490	2981	1165	1004	538	309	122	61	59			
S2000	99790-0	7946	5222	1983	1700	890	499	189	90	87			
D5000	99838-0	8626	5644		1818	945				90			
N4000	99840-0	17966	11627	4216	3589	1811	9981	346	155	149			
S8000	99791-0	35264	22566	7981	6748	3327	1760	589	253	241			
N15000	99841-0	70582	44855	15541	13087	6342	3289	1054	434	413			

Low Temperature Viscosity Standards							
Dynamic Viscosity mPa (cP)							
Ref Number:	Part Number:	-40°C / -40°F	-34.44°C / -30°F	-28.89°C / -20°F	-26.11°C / -15°F	-23.33°C / -10°F	-17.78°C / 0°F
N27B	99793-0	37449	13281	5313	3504	2360	1145

Jet Fuel (JF1) Viscosity Standards		
Kinematic Viscosity mm ² /s (cSt)		
Ref Number:	Part Number:	-20°C / -4°F
JF1	99798-0	3.7

For more information on Stanhope-Seta's Reference Standard range visit www.stanhope-seta.co.uk/reference_standards.asp