

VISCOSITY CLASSIFICATION EQUIVALENTS

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Kinematic Viscosities						Saybolt Viscosities	
cSt/ 40° C	cSt/ 100° C	ISO VG	AGMA Grade	SAE Grade Crankcase Oils	SAE Grades Gear Oils	SUS/ 210° F	SUS/ 100° F
2000							10000
1800	70					350	8000
1500	60	1500				300	6000
1200							5000
1000	50	1000	8A		250		4000
800	40					200	3000
600		680	8				2500
500	30					150	2000
400		460	7		140		1800
350						125	1500
300		320	6	60			1250
250	20					100	1000
200	16	220	5	50	90	90	800
150	14	150	4	40		80	600
100	12	100	3		85W	70	500
80	10			30		60	400
60	8	68	2			55	300
50	7			20	80W	50	250
40	6	46	1			45	200
30	5	32			75W		150
20	4	22		10W		40	100
15		15		5W			80
10		10					50

Note:

Viscosities can be related horizontally. Viscosities based on 96 VI single grade oils.

ISO are specified at 40° C. AGMA are specified at 40° C.

SAE 75W, 80W 85W and 5W & 10W specified at low temperature. Equivalent viscosities for 100° and 210° F are shown.

SAE 90 to 250 and 20 to 50 specified at 100° C.