

■ LUBRICATION

LUBRICATING OIL VISCOSITY CONVERSIONS

ISO Viscosity Grade	AGMA Grade (approx.)	SAE Viscosity # (approx.)	SAE Gear Lubricant # (approx.)	Viscosity SUS @ 104° F (approx.)	Viscosity SUS @ 210° F (approx.)	Viscosity Centistokes Cst @ 104° F
32	--	10W	75W	150	40	28.8 - 35.2
46	1	10	--	215	43	41.4 - 50.6
68	2	20	80W	315	50	61.2 - 74.8
100	3	30	--	465	60	90.0 - 110
150	4	40	85W	700	75	135 - 165
220	5	50	90	1000	95	198 - 242
320	6	60	--	1500	110	288 - 352
460	7	70	140	2150	130	414 - 506

GREASE CLASSIFICATIONS

NLGI* GROUP	TEMPERATURE RANGE		APPLICATION
	° F	° C	
1	-40 to 250	-40 to 121	General Purposes
2	0 to 300	-18 to 149	High Temperature
3	32 to 200	0 to 93	Medium Temperature
4	-67 to 225	-55 to 107	Low Temperature
5	to 450	to 232	Extreme High Temperature

* NLGI stands for National Lubricating Grease Institute.