ISO VISCOSITY GRADE COMPARISON

Kinematic viscosity at 40°C • approximate cross-reference to other grade systems

ISO VG	cSt at 40°C	AGMA	SAE Engine Oil	SAE Gear Oil
10	10	—	—	—
15	15	—	—	—
22	22	—	—	—
32	32	—	—	75W
46	46	1	10W	—
68	68	2	20	80W
100	100	3	30	85W
150	150	4	40	—
220	220	5	50	90
320	320	6	—	—
460	460	7	—	140
680	680	8	—	—

HOW TO READ THIS CHART

ISO VG indicates nominal kinematic viscosity in centistokes (cSt) at 40°C; ISO VG tolerance is ±10%.
AGMA and SAE grades are approximate visual comparisons only—not direct specifications or interchangeable products.
Actual viscosity depends on product and temperature. Consult the product technical data sheet before selecting a grade.