SAWCRAFT
SAWBLADES, MACHINES & OILS

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Gear oil 150 and 220 Technical Data Sheet V10/2026C

Mineral oil based industrial gear oils

Product code: Refer to table

Product Description:

Gear oil 150 and 220 are a range of specially formulated extreme pressure industrial gear oils. Gear oil 150 and 220 are formulated using high-quality solvent refined base oils, extreme pressure additives and other performance additives to improve the base oil's oxidation resistance, corrosion protection and demulsibility. They are available in varying viscosities to meet the exacting demands of modern gearbox requirements.

Benefits:

- Extreme pressure additives for extended gear life
- Compatible with most types of seal
- Excellent oxidation stability

Application:

Gear oil 150 and 220 can be recommended for most types of enclosed gear applications. They are also suitable for chain drives and bearings. Please refer to the manufacturer to identify the correct viscosity grade.

Product Specification:

DIN	51517 Part 3		ISO	12925-1 CKC/CKD
US Steel	224		AGMA	250.04, 9005-D94, 9005-E02
David Brown	S1 53.101		Cincinnati Machine	P-74 (ISO VG 220 only)

Gear oil 150 and 220 can also be used where David Brown types M, A and E are required.

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Typical Test Data:

Gear Oil	**150**	**220**
Product Code	G003	G004
Specific Gravity @ 15.6˚C	0.888	0.892
Kinematic Viscosity @ 40˚C (cSt)	150	220
Kinematic Viscosity @ 100˚C (cSt)	14.8	18.9
Viscosity Index	98	96
Flash Point (COC ˚C)	232	236
Pour Point (˚C)	-12	-9