TECHNICAL DATA SHEET

INDUSTRIAL GEAR OIL
ISO VG 150

ATC GERMANY / INDUSTRIAL LUBRICANTS

PRODUCT OVERVIEW

Industrial lubricant presented as an ISO VG 150 gear-oil product for enclosed gear applications. The physical characteristics below reproduce the supplied reference data. Gear-oil application suitability and additive performance require confirmation against the approved formulation and equipment requirements.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTY	TEST METHOD	VALUE
Viscosity grade	ISO 3448	**150**
Kinematic viscosity at 40°C	ISO 3104	**150 mm²/s**
Kinematic viscosity at 100°C	ISO 3104	**15 mm²/s**
Viscosity index	ISO 2909	**100**
Density at 15°C	ISO 12185	**897 kg/m³**
Flash point (COC)	ISO 2592	**240°C**
Pour point	ISO 3016	**-24°C**

Source: customer-supplied property table. Values retained unchanged; not independently verified. Confirm with the production certificate of analysis (COA) before commercial issue.

APPLICATION & USE

For evaluation in enclosed industrial gearboxes and associated bearings where ISO VG 150 is specified. Confirm the required lubricant chemistry, load-carrying performance and seal compatibility before use. Fill to the equipment maker’s level; follow its oil-change intervals. Do not mix with other lubricants without compatibility confirmation.

PERFORMANCE CLAIMS

ISO viscosity grade is not an EP or OEM approval. No DIN CLP, ISO CKD, AGMA or OEM performance claim is made from these physical values alone.

PACKING & HANDLING

Presentation: 20 L pail. Store sealed under cover, away from water and contamination. Refer to the current SDS for handling, protective equipment and disposal guidance.

Product category selected for this presentation: industrial gear oil. The supplied image establishes physical properties only, not end-use suitability or verified performance.

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