



P R O D U C T D A T A

Industrial Gear Oil Range

WAF IND. ISO VG ISO150, ISO220, ISO320, ISO460 etc

Market Applications:

WAF IND ranges are recommended for use in circulatory or oil bath enclosed industrial gearboxes operating under severe shock and load conditions up to temperature of about 110 deg c.

The viscosity selection is based on the speed, operating temperature and load or pressure applied through the system and are most suitable for bevel, helical or spur gears, including steel/phosphorus-bronze worm gear units.

Performance Levels:

Meets US steel requirements No. 224

SABS 053

BS 4231 viscosity Grades

Product Description:

WAF IND series are a range of lead free extreme pressure industrial gear oils produced from high quality, high viscosity index (HVI), low pour-point base oils. They are fortified with a selected additive package containing sulphur phosphorus load carrying compounds, anti-foam, anti-oxidant and corrosion inhibitors.

TYPICAL DATA:

WAF IND	68	100	150	220	320	460
Density @ 20 deg c(kg/l)	0.879	0.884	0.888	0.890	0.895	0.899
Viscosity @ 40 deg c (mm ² /s)	68.0	100.0	150.0	220.0	320.0	460.0
Viscosity @ 100 deg c (mm ² /s)	8.80	11.46	14.37	17.98	24.70	29.10
VI	102	101	97	98	99	90
Flash point COC (deg C)	220	238	242	244	248	260
Pour point (deg C)	-24	-18	-18	-18	-9	-9
SAE	80	80	90	90	140	140

HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

Pack Size: 205 litres, Bulk