

Gazpromneft Reductor F - 150, 220, 320, 460

Industrial Gear Oils



Industrial gears



High EP properties



Low foaming



Extra high quality mineral base oils

Gazpromneft Reductor F oils designed with extra quality mineral base oils and advanced additives to protect gears, bearings and seals in all types of enclosed-gear drives with circulation or splash lubrication systems. These gear oils are formulated for outstanding extreme-pressure characteristics and load-carrying properties and with high versatility to lubricate a broad range of industrial and marine equipment. Gazpromneft Reductor F meeting the latest industry standards including Flender (rev.13) specification requirements.

Applications

- Industrial gearboxes of conveyers, agitators, dryers, extruders, fans, mixers, presses, pulpers, pumps (including oil well pumps), screens, extruders and other heavy duty applications
- Non-gear applications include shaft couplings, screws and heavily loaded plain and rolling contact bearings operating at slow speeds.
- Gazpromneft Reductor F oils applicable for use in Flender gearboxes

Features, Advantages & Potential Benefits

- High load carrying capacity**
Reduces gear tooth and bearing wear to prolong the life of equipment
- Enhanced gear wear protection from micropitting**
Less gear and bearing wear resulting in less unexpected downtime
- Improved bearing wear protection**
Improved bearing life resulting in higher productivity
- Strengthened foaming protection**
Effective lubrication and problem free operation in equipment with tendency to oil foaming
- Excellent resistance to corrosion**
Protection of machine parts, with reduced maintenance and repair costs
- Compatibility with a range of seal materials**
Reduced leakage and oil consumption helping to reduce maintenance, extend gearbox reliability and higher productivity

Meet the requirements

Specifications	Gazpromneft Reductor F			
	150	220	320	460
DIN 51517 Part 3	✓	✓	✓	✓
Flender Rev.13	✓	✓	✓	✓

Typical characteristics

Properties	Method	Gazpromneft Reductor F			
		150	220	320	460
ISO Viscosity Grade		150	220	320	460
Kinematic Viscosity @40°C, mm ² /s	ASTM D 445	150	220	320	460
Kinematic Viscosity @100°C, mm ² /s	ASTM D 445	14	18	23	29
Viscosity Index	ASTM D 2270	96	96	97	98
Flash Point (COC), °C	ASTM D 92	226	230	232	238
Pour Point, °C	ASTM D 97	-12	-9	-9	-9
Total Acid Number, mg KOH/g	ASTM D 664	0,6	0,6	0,6	0,6
Density @15°C, kg/m ³	ASTM D 4052	890	890	900	900
FZG Scuffing, A/8.3/90, Fail Stage	DIN ISO 14635-1	>12			
FZG Scuffing, A/16.6/90, Fail Stage	DIN ISO 14635-1	>12			

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.