

Gazpromneft PM 150, 220

Paper Machine Oils



Paper machines



Excellent demulsibility



Excellent load-carrying capability



High quality mineral base oils

Gazpromneft PM oils are high performance oils based on ashless additive technology designed for industrial paper machine circulating systems. Gazpromneft PM provide excellent lubrication performance while protecting equipment components from rust and corrosion. Their excellent demulsibility guarantee reliable performance in the presence of water. Gazpromneft PM are formulated from high quality base oils and advanced additive system which permit the use in modern high output paper machines.

Applications

- Circulating systems of industrial paper machines, including Metso paper machines
- Gears and bearings of wet and dry paper machine systems
- Circulation systems of gears and bearings

Features, Advantages & Potential Benefits

- **High load-carrying capability**
Reduces gear tooth and bearing wear to prolong the life of equipment
- **Excellent demulsibility**
Improves water removal efficiency and reduces formation of emulsions in system
- **Hydrolytic stability**
Unique additive system provides excellent protection even in the presence of water.
- **Excellent Filterability**
Improved oil flow performance for lower filter replacement costs
- **Improved rust and corrosion protection**
Prevents corrosion of system components for reduced maintenance and prolonged equipment life
- **Seal compatibility**
Compatible with all seal materials normally specified for use with mineral oils. Reduced leakage and oil consumption helping to reduce maintenance costs

Meet the requirements:

- DIN 51517 Part 3
- Metso Paper RAU 4L00659.04

Typical Characteristics

Properties	Method	Gazpromneft PM	
		150	220
ISO Viscosity Grade		150	220
Kinematic Viscosity @40°C, mm ² /s	ASTM D 445	150	220
Viscosity Index	ASTM D 2270	90	91
Flash Point (COC), °C	ASTM D 92	255	260
Pour Point, °C	ASTM D 97	-17	-18
Total Acid Number, mg KOH/g	ASTM D 664	0,2	0,2
Density @20°C, kg/m ³	ASTM D 4052	888	893
Cleanliness, class	GOST 17216	12	12
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	1B	1B
Water separation, minutes, max	ASTM D 1401	12	15

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.