Lubricants for industry.

Circulating PM 150

Ash-free lubricant for circulation systems in paper mill machinery.

Use

- Formulated with highly refined paraffinic base oils and selected ash-free additivation.
- Especially recommended for wet part bearings of paper machines, meeting the requirements required by the main manufacturers of paper machinery.
- It can also be used in oil bath, splash, or mist lubrication systems.

Benefits

- Excellent lubricating power. Reduces the friction coefficient under thin-film lubrication conditions.
- High thermal stability, reducing sludge formation at high temperatures.
- High anti-corrosion and anti-rust properties in the presence of moisture.
- High resistance to the formation of foams and emulsions with water.
- Excellent filterability.
- It increases the service life of the equipment by minimizing the presence of oxidized compounds, wear particles and deposits in general.
- Significantly increases oil change periods, due to its high oxidation stability.

Specifications

- DIN 51524 Part 2 HLP
- ISO 11158 HM
- DIN 51517 Part 3 CLP
- PARKER DENISON HF-0
- EATON Brochure 03-401-2012
- FIVES CINCINNATI P-Specs
- AIST 224
- AGMA 9005-F16 AntiScuff
- MORGOIL No-Twist Mill

Physical and chemical properties

Parameter	Units	Method	Circulating PM 150
ISO Grade	-	-	**150**
Density at 15 °C	Kg/l	ASTM D-4052	0.894
Flash Point, COC	°C	ASTM D-92	>215
Pour Point	°C	ASTM D-5950	< -18
Viscosity at 40°C	cSt	ASTM D-445	144.8
Viscosity at 100°C	cSt	ASTM D-445	14.51
Viscosity index	-	ASTM D-2270	98
FZG test, fault stage	-	DIN 51354	>12
Rust prevention (Proc. A)	-	ASTM D-665	Pass

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.