

Misola AFH

Ashless circulating mineral oil

APPLICATIONS

- Misola AFH is a circulating oil especially developed for the lubrication of paper machines. The resulting performances in terms of thermal stability, corrosion protection and anti-wear properties are making Misola AFH a high-quality lubricant for all circulating oil applications not requiring reinforced extreme pressure properties.

ADVANTAGES

- Excellent thermal and oxidation stability ensuring a long service life.
This thermal stability associated to the ashless technology prevents deposits and varnishes formation, protecting the equipment and increasing the durability of filters.
- High hydrolytic stability and good demulsibility.
- Excellent corrosion protection.
- Very good lubrication properties ensuring gears, bearings and pumps an optimal wear protection.

SPECIFICATIONS

ISO 6743-6, CKD

APPROVALS

VOITH (VN108), FAG

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Misola AFH	
			150	220
Density at 15°C	kg/m ³	ISO 3675	887	892
Viscosity at 40°C	mm ² /s	ISO 3104	150	22°0
Viscosity index	-	ISO 2909	95	95
Flash point OC	°C	ISO 2592	> 230	> 230
Pour point	°C	ISO 3016	-9	-6
Foaming test sequence 1 (tendency / stability)	ml/ml	ISO 6247	0/0	0/0
Copper corrosion 48 hours, 120°C	index	DIN 51514	1b	1b
Steel corrosion	-	ASTM D665 A&B	Pass	Pass
Load carrying capacity FZG A/8,3/90	stage	DIN 51354/2	12	12

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>