

Misola ASC

Ashless circulating oil

APPLICATIONS

- Misola ASC is a high-performance lubricant specially developed for the lubrication of the wet and dry ends of paper machines.

ADVANTAGES

- Excellent thermal stability and oxidation resistance: no formation of deposits and extended oil service life.
- Excellent anticorrosion protection at high temperature.
- Excellent demulsification properties.
- Very good wear properties: increase in the service life of the rolling bearings and gears.
- Extreme-pressure properties.
- Excellent corrosion properties even in the presence of polluted water.
- Excellent hydrolytic stability.
- Very good filterability even in the presence of water.

SPECIFICATIONS

DIN 51517 Part 3 ⇒ CLP group
ISO 12925 CKD category

APPROVALS

METSO, VOITH, FAG, SKF

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://sds.totalms.total.com>

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Misola ASC			
			100	150	220	320
Density at 15°C	kg/m ³	ISO 3675	890	894	897	902
Viscosity at 40°C	mm ² /s	ISO 3104	100	150	220	320
Viscosity index	-	ISO 2909	95	95	95	95
Pour point	°C	ISO 3016	-12	-9	-6	-6
Flash point OC	°C	ISO 2592	> 240	> 240	> 240	> 260
FZG A/8,3/90	Failure stage	DIN 51354	12	12	12	12
Oxidation stability TOST 1000 h	mg KOH/g	ASTM D 943	< 1	< 1	< 1	< 1
Steel corrosion	-	ASTM D665 A&B	Pass	Pass	Pass	Pass
Copper corrosion 48 hours, 120°C	index	DIN 51759	1	1	1	1
EMCOR anticorrosion test						
- Distilled water		SKF	0	0	0	0
- Acidic water			0	0	0	0

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