

MISOLA ASC



Lubrication



Ashless circulating oil.

APPLICATIONS

Paper machines

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

PERFORMANCES

International standards

- DIN 51517 Part 3 ⇒ CLP group
- ISO 12925 CKD category
- METSO, VOITH, FAG, SKF

Manufacturers

ADVANTAGES

Dry end

Wet end

- 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.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MISOLA ASC 100	MISOLA ASC 150	MISOLA ASC 220	MISOLA ASC 320
Density at 15°C	ISO 3675	kg/m ³	890	894	897	902
Viscosity at 40°C	ISO 3104	mm ² /s	100	150	220	320
Viscosity index	ISO 2909	-	95	95	95	95
Pour point	ISO 3016	°C	- 12	- 9	- 6	- 6
Open-cup flash point	ISO 2592	°C	> 240	> 240	> 240	> 260
FZG A/8,3/90	DIN 51354	Failure stage	12	12	12	12
Oxydation stability TOST 1000 h	ASTM D943	mg KOH/g	< 1	< 1	< 1	< 1
Steel corrosion	ASTM D665 A&B		pass	pass	pass	pass
Copper corrosion 48 h 120°C	DIN 51759	index	1	1	1	1
EMCOR anticorrosion test	SKF					
- distilled water	-	-	0	0	0	0
- acidic water	-	-	0	0	0	0

Above characteristics are mean values given as an information.

TOTAL LUBRICANTS

Industrie & Spécialités

14-09-2007 (supersedes 15-06-2007)

MISOLA ASC 100-150-220-320

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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 down loaded from www.quick-fds.com.