

Misola MAP

Semi-synthetic circulating oil for the wood/paper industry

APPLICATIONS

- Misola MAP oils are semi-synthetic oils especially designed for the industrial paper machine circulation systems:
 - journals of drier cylinders
 - plain bearings or rollers bearings, reduction drives under medium loads, operating in hot, wet conditions.
 Hydraulic circuits with deflection-compensating roll: calenders, softcalenders, multi-nip presses.

ADVANTAGES

- Recommended for continuous operation at temperatures up to 125°C.
- Very good wear protection: improved gear and bearing performance.
- No deposit formation at high temperature, keeps circuits extremely clean: high resistance to oxidation and good thermal stability.
- Excellent performance in the presence of water: good water separation properties and excellent filterability with or without water.
- Excellent price/performance ratio.
- Very good anti-corrosion properties.
- Longer life than mineral oils.

SPECIFICATIONS

ISO-6743/6 CKS
ISO 6743/4 HL

APPROVALS

SKF ROLLEN TEST
(PAPERMAKING MACHINERY)

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Misola MAP			
			150	220	320	460
Density at 15°C	kg/m ³	ISO 3675	880	870	875	882
Viscosity at 40°C	mm ² /s	ISO 3104	154.5	220	320	460
Viscosity index	-	ISO 2909	111	115	120	125
Flash point OC	°C	ISO 2592	206	240	245	254
SKF Rollen test at 120 °C	-	SKF	Pass	Pass	Pass	Pass
Filterability/Wet conditions/5 µm	-	NFE 48691	1.01	1.01	-	-

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>