

Misola MAP SH

Synthetic (PAO) circulating oil for high temperatures

APPLICATIONS

- Misola MAP SH oils are based on synthetic oils (Polyalphaolefin) and are used in oil circulation or splash systems under severe conditions of temperature:
 - drying cylinder journals in papermaking machines
 - plain and roller bearings, reduction drives under medium loads, operating in hot wet conditions.

ADVANTAGES

- Recommended for continuous operation at temperatures up to 130°C.
- Can be used over a wide temperature range: high viscosity number, low pour point.
- Gives excellent wear protection for metal surfaces in motion.
- No deposit formation at high temperature, keeping circuits extremely clean: high resistance to oxidation and good thermal stability.
- Excellent performance in the presence of water: good demulsification and excellent filterability with or without water.
- Contributes to easy low temperature starting of machinery.
- Extended lifetime.

SPECIFICATIONS

ISO 8743/6 CKS
FAG FE8 PM

APPROVALS

SKF ROLLEN TEST (PAPERMAKING MACHINERY)

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Misola MAP SH			
			150	220	320	460
Density at 15°C	kg/m ³	ISO 3675	864	867	870	873
Viscosity at 40°C	mm ² /s	ISO 3104	152	226	321	465
Viscosity index	-	ISO 2909	150	152	154	155
Flash point OC	°C	ISO 2592	246	254	260	262
Pour point	°C	ISO 3016	< - 35	< - 35	< - 35	< - 35

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>