

# MISOLA MAP SH



Lubrication



Synthetic (PAO) circulating oil for high temperatures.

## APPLICATIONS

### Synthetic circulating oil

- **MISOLA MAP SH** oils are based on synthetic oils (POLYALPHAOLEFIN type) 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.

## SPECIFICATIONS

### International specifications

- ISO 8743/6 CKS

### Manufacturers

- FAG FE8 PM
- SKF ROLLEN TEST (PAPERMAKING MACHINERY)

## 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 filtrability with or without water.
- Contributes to easy low temperature starting of machinery.
- Extended lifetime.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MISOLA MAP SH			
			150	220	320	460
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	864	867	870	873
Viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	152	226	321	465
Viscosity index	ISO 2909	-	150	152	154	155
Open cup flash point	ISO 2592	°C	246	254	260	262
Pour point	ISO 3016	°C	< - 35	< - 35	< - 35	< - 35

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
15-10-2010 (supersedes 17-10-2003)  
MISOLA MAP SH  
1/1



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](http://www.quick-fds.com).