



MACHINE OIL

Industrial oil

Description

Machine oil is composed of pure, refined, paraffin-based mineral oils. Agents to lower the setting point were added to improve low-temperature behavior.

Area of application

Machine oil is used for manual, wick-feed or drip-feed lubrication and for other loss lubrication and circulation lubrication.

Advantages

- Unalloyed, paraffin-based mineral oil
- Neutral behavior with regard to seals
- Low setting point

Key technical data

Characteristics	Unit	Tested as per	Values		
Viscosity class	ISO VG	ISO 3448	46	68	100
Color		DIN ISO 2049	light yellow	light yellow	light yellow
Density at 20°C	g/ml	ASTM D 4052	0.872	0.880	0.887
Viscosity at 40°C	mm ² /s	DIN 51562-1	45.3	67.5	105
Viscosity at 100°C	mm ² /s	DIN 51562-1	6.89	8.73	11.3
Viscosity index		DIN ISO 2909	108	101	94
Pour point	°C	ASTM D 5950	-30	-29	-27
Flash point	°C	DIN EN ISO 2592	205	205	250

Water hazard class: WHC 1
 Disposal code: VeVA B0205

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.

