

# CEPSA BLAMEDOL MF



## Description



A multi-function oil, formulated with white medicinal oil, Poly-isobutenes and additives approved by the F.D.A. (Food and Drug Administration).

### Applications

- To satisfy the demands of modern, high-pressure hydraulic systems, when the applications of anti-wear hydraulics is indicated.
- In sealed gearboxes under severe operating conditions that are subject to large constant or intermittent forces, and in the pharmaceutical, textile and cosmetic industries etc.
- Lubrication of reciprocating or rotating compressors, using air or inert gases, under severe or normal operating conditions.

## Specifications

- NSF Nonfood Compounds Registration
- USDA H-1 of the United States Department of Agriculture U.S.A.
- Requirements such as HLP and CLP hydraulics, DIN 51.517 Gearing and VDL compressors.

## Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA BLAMEDOL MF			
		46	68	150	220
ISO GRADE					
Colour, max.	D-1500	0,5	0,5	0,5	0,5
Density at 15 °C, kg/l	D-1298	0,865	0,87	0,882	0,889
Viscosity at 40 °C, cSt	D-445	50,6	71,8	<165	<242
Viscosity Index, min.	D-2270	90	90	90	90
Flash Point, COC, °C, min.	D-92	185	205	215	220
Pour Point, °C, max	D-97	-15	-12	-10	-10
Copper corrosion	D-130	1 A	1 A	1 A	1 A
4-ball test:					
- Welding load, kg.	D-2783	200	200	200	200
- Print diameter, mm	D-2266	0,40	0,40	0,40	0,40
F.Z.G. Test, Min. Stage	DIN 51354	12	12	12	12

## Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.