

LUBRICANTS FOR INDUSTRIAL USE

CEPSA BLAMEDOL MF



DESCRIPTION

Multifunctional oil which is formulated with medicinal white oils like polyisobutenes and additives approved by the FDA (Food & Drug Administration).

PRODUCT APPLICATIONS

- Recommended for applications with possible accidental food contact.
- Suitable for use in some pharmaceutical, textile, cosmetic and other industries where NSF H1 approval is required.
- ISO grades 46-150 are recommended for high-pressure hydraulic applications with anti-wear hydraulic fluids requirements.
- ISO grades 68-460 are recommended for gears under closed housing subjected to constant or intermittent stresses.
- ISO grades 46-150 are recommended for use in reciprocating or rotary compressors, handling air or inert gases operating under severe or normal conditions.

PRODUCT PERFORMANCE

- Products compatible with mineral oils.
- High anti-rust and anti-wear properties.
- Non-toxic. Neutral flavor and taste.
- Free from MOAHs (Mineral Oil Aromatic Hydrocarbon).

SPECIFICATIONS

- NSF Nonfood Compounds Registration (H1)
- FDA 21 CFR 178.3620 (b)
- DIN 51524-2 (HLP)
- DIN 51517-3 (CLP)
- DIN 51506 (VDL)
- Halal Certificate SH/HAL/OA-276
- Kosher Certificate

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA BLAMEDOL MF					
			46	68	150	220	320	460
ISO GRADE								
Color	-	ASTM D-1500	0.5	0.5	0.5	0.5	0.5	0.5
Density at 20°C	kg/l	ASTM D-1298	0.865	0.870	0.870	0.889	0.870	0.880
Viscosity at 40°C	cSt	ASTM D-445	48	72	141	227	304	440
Viscosity Index	-	ASTM D-2270	105	105	105	105	105	105
Flash Point COC	°C	ASTM D-92	210	210	220	225	230	230
Pour Point	°C	ASTM D-97	-15	-12	-10	-10	-10	-10
Copper Corrosion	-	ASTM D-130	1a	1a	1a	1a	1a	1a
4-Ball test:								
- Welding Load	kg	ASTM D-2783	200	200	200	200	200	200
- Scar Diameter	mm	ASTM D-4172	0.35	0.40	0.40	0.40	0.40	0.40
FZG test, minimum stage	-	DIN 51354	12	12	12	12	12	12

HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.