

## LUBRICANTS FOR INDUSTRIAL USE

# CEPSA BLADEMOL MF



Nonfood Compounds  
Program Listed H1&3H  
Registration No. 156958

## DESCRIPTION

Multipurpose oil formulated with medicinal white oils, polyisobutenes and additives approved by the Food & Drug Administration (FDA).

## PRODUCT APPLICATIONS

- Recommended for the pharmaceutical, textile, and cosmetic industries, etc. in the lubrication of, among others:
  - Modern high-pressure hydraulic systems, when the use of anti-wear hydraulic oils is indicated.
  - Closed crankcase gears in severe service conditions subjected to harsh constant or intermittent forces.
  - Alternative or rotating air or inert gas compressors, in severe or normal operating conditions.
- Compatible with mineral oils.
- Recommended for use in applications where there may be accidental contact with food.

## SPECIFICATIONS

- NSF Nonfood Compounds Registration (H1)
- DIN 51524-2 (HLP)
- DIN 51506 VDL
- FDA 21 CFR 178.3620 (b)
- DIN 51517-3 (CLP)

## TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA BLADEMOL MF			
			46	68	150	220
<b>ISO GRADE</b>			<b>46</b>	<b>68</b>	<b>150</b>	<b>220</b>
Color, max.	-	ASTM D-1500	0.5	0.5	0.5	0.5
Density at 15°C	Kg/l	ASTM D-1298	0.865	0.87	0.882	0.889
Viscosity at 40°C	cSt	ASTM D-445	50.6	71.8	<165	<242
Viscosity index, min.	-	ASTM D-2270	90	90	90	90
Fire Point V/A, min.	°C	ASTM D-92	185	205	215	220
Pour point, max.	°C	ASTM D-97	-15	-12	-10	-10
Copper corrosion	-	ASTM D-130	1A	1A	1A	1A
4-Ball Test:						
- Welding load	kg	ASTM D-2783	200	200	200	200
- Indentation diameter	mm	ASTM D-2266	0.35	0.40	0.40	0.40
FZG 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.