

LUBRICANTS FOR INDUSTRIAL USE

CEPSA BLADEMOL



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

DESCRIPTION

White medicinal oil, formulated with completely saturated hydrocarbons, without any sulphonates, and which meets all the requirements demanded by the ultraviolet absorption test.

PRODUCT APPLICATIONS

- In the food and packing industries when a completely non-toxic mineral oil is required for the impregnation of wrapping for fruit and vegetables, confectionery production, yeasts and sugars.
- In the cosmetic industry as a component in cleansing creams, lotions and oil preparations for the hair.
- In pharmacy as the vehicle for solid preparations in medicinal preparations.
- In the textile industry as lubricants for synthetic fibre finishing.
- Compatible with medicinal oils
- Recommended for use in applications where they may happen or exist an accidental contact with food.

SPECIFICATIONS

- NSF Nonfood Compounds Registration (H1)
- FDA 21 CFR 172.878 / 178.3620 (a)
- PHARMACOPEIAS: USP (USA), EUP (Europe), Real Farmacopea Española, CODEX

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA BLADEMOL		
			15	32	68
ISO GRADE					
Typical Saybolt colour		ASTM D-156	+30	+30	+30
Density 15 °C	KG/L	ASTM D-1298	0,853	0,87	0,89
Flash Point	°C	ASTM D-92	170	185	215
Freezing point	°C	ASTM D-97	-6	-6	-6
Viscosity at 100 °C	CST	ASTM D-445	5,0	6	10
Viscosity at 40 °C	CST	ASTM D-445	16,5	35,2	71,8
Acidity index	mg KOH/gm	ASTM D-664	0	0	0
Smell and taste		-	None	None	None
Non-sulphonable residue		ASTM D-483	100	100	100
Carbonisable substances		Pharmacopoeas	Passes	Passes	Passes
Ultraviolet absorption		Pharmacopoeas	Passes	Passes	Passes

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.