

TECHNICAL DATA SHEET





CB6 HIGH PERFORMANCES SYNTHETIC CHAIN LUBRICANT

DESCRIPTION

CB6 is a deeply penetrating high-performance synthetic and "clean" lubricant specially recommended to serve the critical demands of conveyors and chain drives systems working under severe loads, extreme temperatures and in a humid or dusty environment requiring maximum lubrication.

APPLICATIONS

- Transmission Chains
- Conveyor Chain
- Line shaft Roller Conveyor
- Chain Drive
- Bottling Equipment
- Industrial Baking Oven
- Automotive Conveyor System
- Bowling Pinsetter

- Textile Equipment
- Filling Carousel
- Woodworking Machine
- Plastic Conveyor Chains
- Paper, Packaging and Printing Machines
- Farm Equipment
- Slaughterhouses
- Food Processing Equipment

PRODUCT BENEFITS

- "Clean" and non-staining lubricant.
- Anti-dust even under the harshest environment.
- Recommended for extreme temperatures up to 280°C (320°C pick).
- Contains extreme pressure additives preventing galling and freeze-up.
- Reinforced Penetrating actions, thanks to its special blend of specific additives.
- Forming action while spraying providing a better adhesion to surface and penetrates deeply into the core.
- Excellent anti-wear and anti-rust properties.
- Evaporates quickly without leaving any residue.
- Highly tenacious and water resistant.
- Ideal for chains and conveyors subjected to frequent washing.
- Suitable for ferrous and non ferrous metals.
- Extends equipment life.
- Reduces noise.
- Reduces maintenance spare parts cost.

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The ORAPI Group designs, manufactures and markets "Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 100 countries with 32 subsidiaries and an international network of import-distributors. The Group operates 7 manufacturing plants and 4 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.





PRODUCT BENEFITS - next

- Reduces labour cost and downtime.
- Biodegradable.
- Recommended by SEDIS for the maintenance of chains.

PHYSICAL PROPERTIES

Appearance	clear yellow
Density @ 15°C (ASTM D 4052)	0.900
Drop Point	30°C
Flash point V C (ASTM D 56)	> 300° C
Viscosity @ 25°C (ASTM D 445)	430 to 650 cSt
Viscosity @ 40°C (ASTM D 445)	210 cSt
Viscosity @ 100°C (ASTM D 445)	32 cSt
SHELL 4 balls test (ASTM D2783)	< 0.4 mm
Evaporation loss (ASTM D 972) 200 °C during 24 hours	<2%
Operating Temperature Range	30°C to + 280°C (continuous use)
	+ 320 °C (pic for a short period)

DIRECTIONS

CB6 does not require cleaning before application.

<u>Bulk:</u> Can be applied by brushing, dipping, spraying or eventually with a dropping system. <u>Aerosol:</u> Shake well before using. Spray 20cm from chain to be lubricated.

STORAGE & SAFETY

Two years, stored in closed original packaging at ambient temperature. <u>Bulk:</u> Under normal condition of use, no specific hazard. <u>Aerosol:</u> Flammable product. Do not expose to temperature exceeding 50° C. Do not use on incandescent, warm body or near a source of heat. Always use in well ventilated areas. Wear gloves and glasses.

For further information, please consult the Materials Safety Data Sheet.

PACKAGING

340 gm aerosol	ref. O-0806-A3	x 12
5 L jerry-can	ref. O-0806-J1	x 4

WARRANTY

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