



CT 615

WHITE EP GREASE

FOOD AND PHARMACEUTICAL INDUSTRIES

DESCRIPTION

CT 615 is an ultra-premium extreme pressure grease designed for high levels of protection in food service and pharmaceutical industry equipment where there is a possibility of incidental contact.

CT 615 is particularly recommended for the lubrication of mechanisms and equipments subjected to high loads and high moisture conditions.

APPLICATIONS

- **CT 615** is suitable for loaded ball and roller bearings running at speed between 500 to 5000 RPM, sliding bearings, articulated joints, chains, shafts, rods, cams, pistons, filters, valves and pumps, tracks, micro-mechanisms, Blending machines, filling equipment, feed belts, conveyor belts, carton erectors, labelling stations, wrapping equipment, frequent wash down areas.
- Typical applications may be found in the following industries:
 - Meat and Poultry processing plants, Egg processing plants, Fish and Seafood processing plants, Vegetable and Fruit processors, Bakeries, Cheese producers, Pet food and Animal feed producers, Oil mills and Seed cake processors.
 - Beverage manufacturing and packaging: soft drink and bottling plant, breweries and Wineries.
 - Food and beverage container manufacturers.
 - Water Well drillers, drinking and portable water Treatment.
 - Pharmaceutical, drugs, cosmetic and medical manufacturing facilities.

PRODUCT BENEFITS

- Completely Insoluble; resistant to hot and cold water washout, water jet spray, vapour, blood, solvents, acids and most sterilizing chemicals used in cleaning.
- Unique anti-wear and extreme-pressure properties; will withstand high pressure loads up to 320 kg/cm².
- Excellent resistance to Rust and Corrosion; provides long term protection to metal surfaces.
- Remains stable at Extreme Temperature range : - 20° C to + 160° C (200° C in peak).
- Perfect adhesion to metals surfaces.
- Non staining white colour to suit the hygienic atmosphere of food and pharmaceutical facilities.
- Non Toxic.
- Extends life of installations exposed to water during washing and rinsing.
- Reduces maintenance spare parts costs.
- Reduces labour costs and downtime needed for re-greasing.

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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.

APPROVALS

-  NSF H1 Registration No. 153188
-  InS H1 Registered No.: 1795170.
- Canadian Food Inspection Agency.
- Meet the requirement of Agri-Food & Veterinary Authority of Singapore.
- Meet and exceed CNERMA
- Perfectly suitable for HACCP programs.

PHYSICAL PROPERTIES

Colour:	White Opaque
Appearance.....	Smooth paste
Soap.....	Calcium Complex
Base Oil.....	Codex Quality
Density @ 20°C (NFT 60-101).....	0.940
NLGI grade.....	1.5
Drop point (NFT 60-102).....	> 250° C
Penetration after 60 strokes (ASTM 60-132).....	295 / 335
4 balls weld test (ASTM D 2596).....	320 kg
DN factor (mm x rpm).....	350.000
Operating temperature range.....	- 20° C to + 160° C (200° C in peak)

DIRECTIONS FOR USE

CT 615 is not compatible with the following greases: Calcium, Aluminium complex, lithium, clay, silica, sodium. Complete purging or cleaning is required before application. Apply grease evenly in thin layers to surfaces.

STORAGE & SAFETY

Two years, stored in closed original packaging at ambient temperature. Under normal condition of use, no specific hazard.

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

PACKAGING

Cartridge 400g x 12 (ref: O-0615-C4)

WARRANTY

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