

# ANDEROL FGCS-2

Food Grade Calcium Sulfonate Complex Grease NLGI-2

Product Data Sheet



**ANDEROL FGCS 2** is an over-based Calcium Sulfonate based grease with exceptional load carrying ability, excellent mechanical stability and good resistance to oxidation and corrosion.

**ANDEROL FGCS 2** equals or outperforms other premium Food-Grade greases.

## APPLICATIONS / ADVANTAGES

- Superior mechanical stability, particularly in the presence of heat and water
- formulated to resist separation under centrifugal forces
- Excellent rust prevention properties
- Excellent load carrying ability and wear protection
- Excellent resistance to water washout and spray-off
- H1 grease for incidental contact with food
- Heavy duty food-grade applications
- Life performance is typically increased by two to three that of a regular mineral oil based grease

## REGISTRATIONS / APPROVAL

**ANDEROL** lubricants are approved, recommended and field tested by many OEM's in the Food processing, bottling, canning, meat processing and pharmaceutical industries

## HANDLING AND STORAGE

**ANDEROL** lubricants generally present little hazard in normal handling if ordinary care is exercised. If spilled, cover with inert, absorbent material and remove. Flush the area with water.

Although **ANDEROL** lubricants are not highly flammable, they will burn and should be kept away from open flames. In case of fire, use water spray, foam, carbon dioxide, or dry chemical.

**ANDEROL** lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to re-conditioner.

PROPERTIES	TEST METHOD	ANDEROL FGCS-2
Thickener Color Type of Base Oil Operating temperature for long-term lubrication, °C Short term admissible temperature peak value, °C Dropping Point, °C Worked Penetration Base Oil Viscosity at 40°C 4-Ball Weld Load Water Washout @ 80°C Bearing Life Performance, hours @ 1000 rpm, 160°C Low Temperature Torque at -40°C Designation	DIN ISO 2176 DIN ISO 2137 DIN 51.562 ASTM D-2596 ASTM D-1264 ASTM D-3527 ASTM-D-4693 DIN 51.502	Ca-Sulfonate Tan White Oil -20 to 160 °C +200°C 318°C 265 to 295 0.1 mm Approx. 95 mm²/s 4000 N 0.3% removed 180 hours 11.0 Nm KP 2 U-40

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

## APPROVALS / REGISTRATIONS



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