TECHNICAL DATA SHEET

GREASE LITHIUM CALCIUM 2

Product code: 264903201

Multipurpose lithium calcium grease

Lubricating high performance grease based on a lithium-calcium soap, highly refined mineral oil mixture, special polymers and high performance additives.
Their formulation enables the grease to be pumped through centralized systems without the usual blocking of filters and other critical parts of the system.
Additionally Grease Lithium Calcium EP provides a stable and adherent lubricant film even under high load conditions, preventing metal-to-metal contact and reducing friction and wear.
The above-mentioned properties combined with an ant-rust additive provides a complete mechanism protection and increases the product life cycle of both the grease and lubricated parts.
The product is free of any heavy metal content such as lead, barium or antimony, as well as chlorine.

This product has been designed to lubricate all kind of mechanisms submitted to high loads through centralized lubrication systems.

Benefits & Advantages

- Good oxidation stability
- High mechanical stability
- Very high anti-wear and friction reducing properties
- High resistance to heavy loads
- Excellent anti-rust protection
- Excellent pump-ability even at low temperatures
- Outstanding water resistance properties
- High dropping point

Typical Performance Data

Typical	Test Method	Value
Soap Base	-	Lithium Calcium
Colour	-	Amber
Texture	-	Smooth
NLGI Grade	-	2
Worked Penetration @ 25°C, 1/10mm	ASTM D-217	265-295
Dropping Point, °C	ASTM D-2265	>185
4-ball test, Weld load, Kgf	ASTM D-2596	315
4-ball test, Load Wear Index	ASTM D-2596	48
Water washout @ 80°C, %wt	ASTM D-1264	0.6
Base Oil Viscosity @ 40°C, cSt	ASTM D-445	220
Working Temperature, °C	-	-20 to +120 +150 for short intervals

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Matrix Specialty Lubricants
Typograaf 16 - 6921 VB Duiven
The Netherlands
+ 31 (0) 316 740 850
info@matrix-lubricants.com
www.matrix-lubricants.com

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