

LanoPro OG Grease ST0.5

Open Gear Grease



Product Data Sheet - 2022.08.04



EXTREME
PRESSURE



HEAVY
LOADS



CORROSION
PROTECTION



WATER
RESISTANCE



HIGH
TEMPERATURE



CENTRAL
LUBRICATION

Description

LanoPro OG Grease ST0.5 is an lithium/calcium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The functional thickener with built-in EP and AW properties gives the product extreme load carrying capacity making it suitable for heavily loaded applications. The grease has good corrosion protection and water resistance which is important in wet and corrosive environments.

LanoPro OG Grease ST0.5 is a modern high performance product suitable for extreme applications in heavy industries like Mining, Marine and Offshore. The extreme load carrying capacity and consistency make the product the first choice for heavy loaded open gears.

- Extreme load carrying capacity
- Very good mechanical stability
- Good corrosion protection
- Water resistant

Physical and Chemical Data

Properties	Test Method	Typical Values
Thickener		Lithium / calcium complex
Base fluid		Mineral oil
Colour	Visual	Dark brown
NLGI grade	ASTM D217	0.5
Dropping point	IP 396	> 260°C
Base oil viscosity at 40°C	ISO 12058	800 mm ² s
Penetration 60 strokes	ISO 2137	335-365
4-ball weld load	DIN 51350:4	7500 N
Water resistance at 90°C	DIN 51807:1	1-90
Temperature range		-30°C to +140°C Max +180°C

Handling

- Storage
 - Packaging
 - Shelf life
- Handling and storage temperatures (0°C to 40°C)
18kg - 180kg. Other on request
5 years

ID No: D 100 161.3

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