

LanoPro Wire Grease ST1.5

Steel Wire Rope / Cable Lubrication & Protection



Product Data Sheet - 2016.10.01



LUBRICATION



EXTREME
PRESSURE



HEAVY
LOADS



CORROSION
PROTECTION



WATER
RESISTANCE



HIGH
TEMPERATURE

Description

LanoPro Wire Grease ST1.5 is a 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 excellent mechanical stability, good corrosion protection and water resistance which are important in wet and corrosive environments.

LanoPro Wire Grease ST1.5 is a modern high performance lubricant with extreme load carrying capacity making the product the first choice for crane wire ropes and heavy loaded applications.

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

Technical Data

Properties	Test Method	Typical Values
Thickener		Lithium / calcium complex
Base fluid		Mineral oil
Colour	Visual	Yellowish-brown
NLGI grade	ASTM D217	1,5
Dropping point	IP 396	>260°C
Base oil viscosity at 40°C	ISO 12058	500 mm ² /s
Penetration 60 strokes	ISO 2137	290-320
4-ball weld load	DIN 51350:4	7500 N
Water resistance at 90°C	DIN 51807:1	1-90
Temperature range		-20°C to +140°C Max +150°C

Handling

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

ID No: D 100 150:1

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