

Description

Max Multi S3 Wire rope A is a premium lithium/calcium complex grease, formulated with high-viscosity mineral oil and enhanced with advanced anti-oxidation and corrosion inhibitors.

Its unique formulation integrates EP (Extreme Pressure) and anti-wear additives directly into the thickening system, delivering exceptional load-carrying capacity and long-lasting protection for wire rope applications in demanding industrial environments.

Performance Features & Benefits

Steel-Armoured ROV Cable Protection

Specially formulated for lubricating and protecting steel-armoured ROV cables operating in saltwater conditions.

All-Weather Performance

Reliable performance in both arctic and tropical climates, ensuring all-weather protection.

Wire Rope & Chain Protection

Ideal for use on various types of wire ropes and chains requiring strong adhesion and corrosion resistance.

Rust Inhibition & Water Repellency

Offers excellent rust inhibition, outstanding water repellency, and long-lasting adhesion under harsh conditions.

Central Lubrication Compatibility

Fully compatible with central lubrication systems, including Masto™-type systems, for efficient application.

Applications

Max Multi S3 Wire rope A is engineered for high-performance protection and lubrication in extreme environments:

- Steel-armoured ROV cables operating in saltwater conditions
- Various types of wire ropes and chains
- Arctic and tropical climates
- Central lubrication systems, including Masto™-type systems

Product Advantages

- Premium lithium/calcium complex grease
- High-viscosity mineral base oil
- EP and anti-wear additives integrated into the thickening system
- Exceptional load-carrying capacity
- Heavy-duty protection for wire ropes
- Water resistant
- Excellent rust inhibition
- Wide operating temperature range
- Suitable for central lubrication systems

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	UNIT	METHOD	Max Multi S3 Wire rope A
NLGI Consistency	-	-	1.5
Penetration, Worked 60 Strokes	0.1 mm	IP 50 / ASTM D217	300
Dropping Point	°C	IP 396	260
Kinematic Viscosity @ 40°C	cSt	IP 71 / ASTM D445	520
Kinematic Viscosity @ 100°C	cSt	IP 71 / ASTM D445	35
Rust Preventing (SKF Emlcor) - Distilled Water	-	-	Pass
Rust Preventing (SKF Emlcor) - WWO Distilled Water	-	-	Pass
Rust Preventing (SKF Emlcor) - WWO Synthetic Saltwater	-	-	Pass
4-Ball Test, Weld Load	N	-	Min 7200
Water Washout Test	%	-	Max 5%
Temperature Range (temporarily)	°C	-	-15/150 (200)

The values shown are typical characteristics and may vary within normal manufacturing tolerances.

Health and Safety

Max Multi S3 Wire rope A is a high-quality lithium/calcium complex grease intended for wire rope and industrial applications. Under normal operating conditions and when handled in accordance with recommended practices, the product is not expected to present significant health or safety hazards.

Avoid prolonged or repeated skin contact and prevent contact with eyes. Wear appropriate personal protective equipment (PPE), including protective gloves and safety glasses, when handling the product. Ensure good housekeeping practices to prevent slips caused by grease spills.

Store in tightly closed containers in a cool, dry, and well-ventilated area away from direct sunlight, excessive heat, and incompatible materials. Prevent product from entering drains, waterways, or soil.

For detailed information regarding safe handling, storage, transportation, and disposal, refer to the latest Safety Data Sheet (SDS) for Max Multi S3 Wire rope A.