MOL LUBE
British High Performance Lubricants

TECHNICAL DATA SHEET
Rev.05_01.05.2025

MOL-PROGUARD OHC AN

OHC Protective Grease

Description

MOL-PROGUARD OHC AN is an advanced inorganic protective grease specially formulated for use with aluminum, aluminum alloy, and steel bare conductors. Its high-temperature resistance makes it perfectly suited for applications demanding excellent thermal stability. This grease provides exceptional lubrication and superior resistance to oxidation, thanks to its high-viscosity base oil. It ensures outstanding water resistance and adheres effectively to metal surfaces, offering reliable protection.

MOL-PROGUARD OHC AN safeguards overhead bare conductors against atmospheric corrosion during both service and storage, maintaining their integrity over time. It fully complies with the International Standard IEC 61394, meeting the industry's highest performance requirements.

Features

- Long service life.
- Outstanding resistance to oxidation.
- Optimum lubrication under high temperature.
- Good resistance to water washout.
- Good rust protection.
- Easily pumpable by grease gun or centralized lubrication systems.

Applications

MOL- PROGUARD OHC AN is suitable for lubrication of conductors and wires such as:

- Aluminium Conductors.
- Aluminium Alloy Conductors.
- Steel Bare Conductors.

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HEALTH, SAFETY AND ENVIRONMENT

- Normal safety precautions (gloves and safety goggles) Should be employed.
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point.
- For more information, please see the Material Safety Data Sheet (MSDS).

STORAGE CONDITIONS

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 2 years.

PACKING AVAILABLE IN

- 180 KG

PHYSICAL AND CHEMICAL CONDITIONS

MOL- PROGUARD OHC AN	METHOD	UNIT	VALUES
Appearance	Visual	-	Yellow
Texture	Visual	-	Homogeneous
Thickener	Visual	-	Inorganic
Base Fluid	Visual	-	Mineral
NLGI	D217	cSt	2
Base oil viscosity at 40 ºC	ASTM D445	ºC	150
Oil Separation after 1h at 150 ºC	IP 121	%	0.17 Max
Worked Penetration 60 db. strokes, (1/10 mm)	ASTM D217	mm/10	265
Dropping Point	ASTM D2265	ºC	>280

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