MOL LUBE
British High Performance Lubricants

TECHNICAL DATA SHEET
Rev.05_01.05.2025

MOL-PROGUARD OHC

Non-Melt OHC Protective Grease

Description

MOL- PROGUARD OHC is a special OHC protective inorganic grease for Aluminium, Aluminium alloy and steel bare conductors. Inorganic thickeners can withstand high temperatures, making them suitable for applications that require thermal resistance.

MOL- PROGUARD OHC assures excellent lubricating properties and strong resistance to oxidation. It is made with a high viscosity base oil, suitable where water resistance property and adhesion to the metal surfaces are required. In addition, it protects overhead bare conductors from atmospheric corrosion in service and in storage.

MOL-PROGUARD OHC meets the requirements of the International Standard **IEC 61394**.

Features

- Outstanding resistance to oxidation.
- Economical use due to tacky structure.
- Easily pumpable by grease gun or centralized lubrication systems.
- Superior mechanical resistance.
- Long service life.
- Non-Dropping Point.
- Good rust protection.
- Optimum lubrication under high temperature.
- Good resistance to water washout.

Applications

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

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

71Shelton St, London, UK, WC2H 9BP
Tel: +44 7384440009
www.mollube.co.uk
info@mollube.co.uk

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	METHOD	UNIT	VALUES
Appearance	Visual	-	Brown
Texture	Visual	-	Smooth
Thickener	Visual	-	Inorganic
NLGI	D217	cSt	2
Base oil viscosity at 40 ºC	ASTM D445	ºC	150
Oil Separation after 1h at 150 ºC	IP 121	%	0.18 Max
Worked Penetration 60 db. strokes, (1/10 mm)	ASTM D217	mm/10	265-295
Dropping Point	ASTM D2265	ºC	Non - dropping