

MOL OLP Medium

overhead line protector grease



MOL OLP Medium is a protecting grease produced from highly refined mineral oil and an aluminium complex and polymer thickeners. It can be used during manufacturing and storing overhead conductors. It does not need to be warmed during its use. It is a soft, brown coloured lubricating grease. The temperature range of application is between -25 °C and +150 °C.

Application



Manufacturing of aluminium or aluminium alloy overhead power lines

Manufacturing of steel or steel alloy overhead power lines

Features and benefits

Excellent tackiness

Forms an evenly spread, continuous lubricating film which adheres strongly to the metal surface, ensuring continuity of lubrication
No flinging off the surface at high speeds, ensuring wear protection of surfaces

Excellent wear protection

Wear of contacting fibres is significantly reduced
Increased cable lifetime

Low coefficient of friction

Heat generated during movement of filaments in wire cables is reduced, so lubricant service life is increased

Exceptional thermal and oxidation stability

Resists ageing processes in the long term and harmful deposits are not formed
Longer lubricant lifetime, so reduced operational costs

Excellent static water resistance

Provides reliable lubrication for equipment operating outdoors
No softening or runing off the lubrication point in wet, humid environments

Excellent corrosion protection

Extreme long term protection of steel and non-ferrous metal parts even in the presence of moisture

Specifications and approvals

NLGI grade: NLGI 2/3

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Properties

Properties	Typical values
Appearance	világosbarna, áttetsző
Base oil viscosity at 40 °C [mm ² /s]	100
Dropping point [°C]	250
Penetration after 60 strokes at 25 °C [0,1 mm]	270
Oxidation stability at 100 h / 100 °C pressure drop [kPa]	40
Corrosion at 100 °C/ 24 h (steel)	pass
Copper corrosion (100 °C, 24 h) [grade]	1
Oil separation (100 °C/24 h) [mass %]	1,5

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

The product does not contain any toxic materials. During storage and handling the product usual health safety regulations for mineral oil products should be observed. It should be stored at covered place, free of direct sunlight and moisture.

In the original container under the recommended storage conditions: 36 months

Recommended storage temperature: -5°C - +45°C

Ordering information

Custom Tariff Number 27101999

SAP code and packaging:

13008252 MOL OLP Medium 180KG

13010294 MOL OLP Medium CC

213 l steel drum (for order only)

steel grease IBC (customer) (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.