

MOL OLP Extra

overhead line protector grease



MOL OLP Extra is a protecting grease produced from a mixture of inorganic thickener and mineral oils. It meets the requirements of the EN 50326 standard, so it is compliant with all expectations about protecting materials in the EU. It can be used during manufacturing and storing overhead conductors. MOL OLP Extra is a soft, brown coloured lubricating grease. It does not need to be warmed during its use.

Application



- Manufacturing of aluminium or aluminium alloy overhead power lines
- Manufacturing of steel or steel alloy overhead power lines
- Overhead power lines on coastal regions

Features and benefits

Meets EN 50326 quality	Complies with the most severe European requirements for lubricating greases used in air cables
Extremely long lifetime	Excellent properties are sustained during the lifetime of air cables, so no re-greasing is required
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
Excellent static water resistance	Provides reliable lubrication for equipment operating outdoors No softening or runing off the lubrication point in wet, humid environments
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	No hardening of lubricating grease at high temperatures and minimum oil separation
Excellent corrosion protection in salt-water environment	Resists the destructive effect of salt water on the grease structure, so no softening and running off the lubrication point The corrosive effects of salt water or sea air are reduced to a minimum Effectively contributes to potential reduction of maintenance costs

Specifications and approvals

NLGI grade: NLGI 2/3
EN 50326: 20 A 110

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Properties

Properties	Typical values
Appearance	brown, homogenous
Corrosion test on plates	min 8
Corrosion test on wires - 1	adequate
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Corrosion test on wires - 2	adequate
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Dropping point [°C]	min 240
Penetration after 60 strokes at 25 °C [0,1 mm]	260
Penetration after 0 strokes at 25 °C [0,1 mm]	245
Penetration at 25°C after ageing, 0 strokes [0,1 mm]	250
Penetration at 25°C after ageing, 60 strokes [0,1 mm]	270
Low temperature adherence (-20°C/1h)	adequate
Olajelválás 110 °C, 90 nap [mass %]	
Oil separation (110°C/1h) [mass %]	0
EMCOR test, fresh water [grade]	0
EMCOR test, synthetic seawater [grade]	0
Density at 25 °C [g/cm ³]	0,895
Low temperature adherence (-20°C/1h)	adequate
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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:

13008091 MOL OLP Extra 180KG

(for order only)

Order booking:

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