

Product Information

High Performance Lubricants

DOW CORNING

Molykote[®] 7514 Grease

FEATURES

- High load carrying capability
- Wide service temperature range (-40°C to 180°C)

BENEFITS

- Good oxidation resistance
- Good corrosion protection
- Long term lubrication

Synthetic Grease

APPLICATIONS

- Designed for planetary gearsets in the reduction unit of automotive starter motors as well as other grease-lubricated machine elements such as guides, splined shafts, and small gear units operating at slow speeds.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Property	Value
Color	light brown
Penetration, worked 60, mm/10	290 - 320
Specific Gravity @ 25°C	1.0
Base Oil Viscosity (@ 40°C)	410 cst.
Dropping Point	> 220°C
Oil Separation (24h @100°C)	6.0%
Kesternich Flow Pressure @ -20°C	800 mbar
Four Ball Test wear scar (1h @ 400N)	0.4 mm
SKF-Emcor Method - degree of corrosion	0 to 1 (no corrosion)

DESCRIPTION

Molykote[®] 7514 is a synthetic oil, lithium-thickened grease containing special oxidation and corrosion inhibitors. It has high load carrying capability and a wide service temperature range (-40°C to 180°C).

HOW TO USE

Clean load bearing surfaces. Apply grease in normal way using brush, grease gun, or automatic lubricating system. *Molykote*[®] 7514 can be used in centralized lubrication systems.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at www.dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

USABLE LIFE AND STORAGE

Molykote[®] 7514 has a shelf life of 60 months when kept in its original sealed container at temperatures above -18°C (0°F).

PACKAGING

Molykote[®] 7514 is supplied in 25 kg (55 lb) open-top pails and 50 kg (110 lb) drums.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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