

MOLYKOTE® 7514

Synthetic Grease

Synthetic (PAO/ester) grease especially for intermediate transmissions of starter motors

Features

- Wide service-temperature range: -40 to +180°C (-40 to 356°F)
- Suitable for long-term lubrication
- Good low-temperature performance
- Good protection against corrosion

Composition

- PAO/ester base oil
- Lithium complex thickener
- EP additives
- Corrosion inhibitors

Applications

Used successfully for needle bearings in planetary gears.

How to use

Clean points of contact. Apply in the same way as lubricating greases, using brush, spatula or automatic lubrication device. Can be used in central lubrication systems.

Handling precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

Usable life and storage

When stored at or below 20°C (68°F) in the original unopened containers, this product has a usable life of 60 months from the date of production.

Packaging

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest MOLYKOTE® sales office or MOLYKOTE® distributor.

Typical properties

Specification writers: These values are not intended for use in preparing specifications. Please contact your local MOLYKOTE® sales representative prior to writing specifications on this product.

Standard ⁽¹⁾	Test	Unit	Result
	Color		Light brown
Consistency, density, viscosity			
DIN 51 818	NLGI consistency class		1-2
ISO 2137	Worked penetration	mm/10	290-320
ISO 2811	Density at 20°C (68°F)	g/ml	0.9
DIN 51 562	Base oil viscosity at 40°C (104°F)	mm ² /s	49
Temperature			
	Service temperature	°C	-40 to +180
		°F	-40 to +356
ISO 2176	Dropping point	°C	>200
		°F	>392
DIN 51 805	Kesternich method – flow pressure at -40°C (-40°F)	mbar	<800
Resistance			
DIN 51 808	Oxidation resistance, pressure drop after 100 hr, 99°C (210°F)	bar	0.1
Corrosion protection			
DIN 51 802	SKF-Emcor method – degree of corrosion		0

⁽¹⁾DIN: Deutsche Industrie Norm. ISO: International Standardization Organization.

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