MOLYKOTE® Longterm 2/78G Grease

Features

- High load-carrying capability
- Wide service-temperature range (-35°C to 130°C)
- Resistant to oxidation

Benefits

- Good corrosion protection
- Long-term lubrication

Applications

Designed for plain and anti-friction bearings as well as other grease-lubricated machine elements such as guides, splined shafts, and small gear units operating at slow speeds.

Description

MOLYKOTE® Longterm 2/78G Grease is a mineral oil, lithium/zinc soap grease containing specially formulated solid lubricants plus oxidation and corrosion inhibitors.

How to use

Clean load-bearing surfaces. Apply grease in normal way using brush, grease gun, or automatic lubricating system. MOLYKOTE® Longterm 2/78G Grease can be used in centralized 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

MOLYKOTE® Longterm 2/78G Grease has a shelf life of 60 months when kept in its original sealed container at temperatures above -18°C (0°F).

Packaging

MOLYKOTE® Longterm 2/78G Grease is supplied in 180 kg (396 lb) drums (U.S. and Europe).

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	Test	Unit	Result
	Color		Black
	Penetration, worked 60	mm/10	265-295
	Specific Gravity @ 25°C		0.901
	Base Oil Viscosity (@ 40°C)	cst	105
	Dropping Point	°C	184
	Oil Separation	%	4.0
	Kesternich Flow Pressure		
	@ +20°C	mbar	120
	@ -35°C	mbar	>2,000
	Oxidation Resistance Pressure Drop (99°C, 100 hours)	psig	7.25
	SKF-Emcor Method - degree of corrosion		0

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