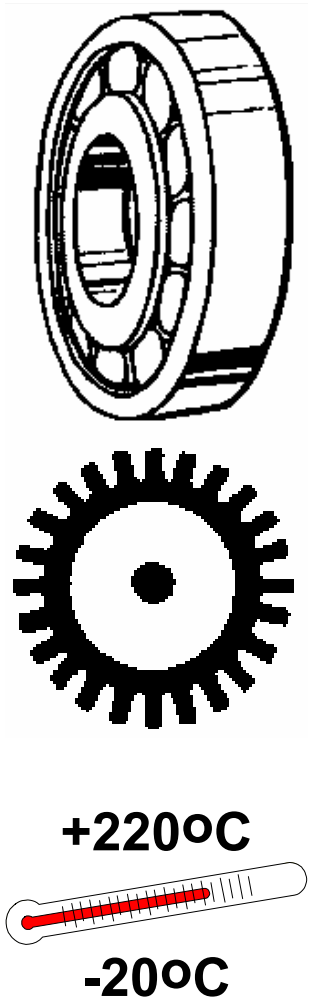


MOLYDUVAL

Pegasus KLE 1



Thermal Stable, Synthetic High Temperature Grease

MOLYDUVAL Pegasus KLE 1 is a temperature stable, synthetic, soft lubrication grease for rolling and sliding bearings at high temperatures.

Characteristics

- very good temperature resistance
- good working stability, because of special modern thickener, long time stability, suitable for for-life-lubrication
- excellent rust- and corrosion prevention
- water resistant
- low oxidation rate, no deposits
- the contained tackiness prevents, respectively removes vibrations and noises
- the smooth structures of this grease allows a simple and convenient application. This is an advantage especially at small and difficult accessible lubrication points

Applications

- for slow and fast running bearings at high temperatures, f.e. ventilator bearing, bearings at electronic engines, coupling pressure bearings. Long time lubrication is possible in humid environments and at intermittently load
- for lubrication of extreme loaded, fast running bearings for a long period of time (f.e. life lubrication of ventilator bearing, ovens, textile machinery)

How To Use

Fill bearing with grease gun or automatic lubrication system up to the half fast running to one third.

PROPERTIES	Specification	Unity	
Name	DIN 51502		KLPEHC1R-40 and KPEHC1R-40
Base oil			Synthetic
Colour			Brown
Density at 15°C	SEB 181301	kg/m ³	950
Penetration, worked	DIN ISO 2137	0,1-mm	310-340
Consistency class NLGI	DIN 51818	-	1
Dropping point	DIN ISO 2176	°C	285
Temperature range		°C	-20 up to +180
shortly		°C	220
Tests			
Oxidation stability	DIN 51808	bar	< 0,3
Water stability	DIN 51807 T1	grade	0-90
Penetration rate after 10000 DH		0,1-mm	< 20
Corrosive prevention	ASTM D-1743	Corrosive grade	1

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβχδϵ

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.