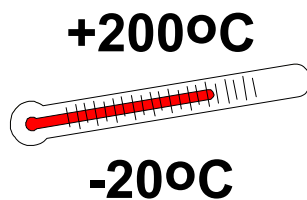
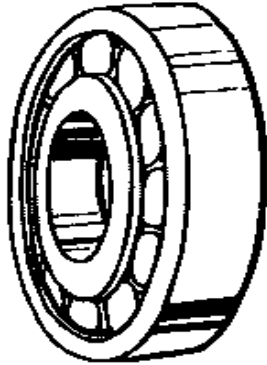


# MOLYDUVAL

## Pegasus C 6



### High Temperature Grease

MOLYDUVAL Pegasus C 6 is an aluminium complex high temperature grease for long life lubrication of bearings, sliding surfaces and chains. Greases based on complex soaps as Pegasus C 6 offer best water resistance in comparison to other soap thickeners.

MOLYDUVAL Pegasus C 6 does not solidify at highest temperatures, the components evaporate in case of exceeded temperatures and relubrication must be guaranteed.

#### Characteristics

- extreme temperature stability
- best oxidation stability for lifetime lubrication
- low evaporation
- very good water resistance
- best corrosion protection
- no gumming
- compatible with lubricants based on mineral oil
- compatible with thermoplastics and duroplastics

#### Applications

- for lubrication in high temperature antifriction bearings, f.e. in ovens
- for thrust, cylinder bearings in sleeve bearings
- for gear lubrication
- for sliding surfaces
- for lubrication of chains in ovens

#### How To Use

Fill bearing with grease gun or automatic lubrication system up to one half, fast running to one third and very slow bearings completely.

Properties	Specification	Unit	
Name	DIN 51502		KP2R-20
Base Oil			Mineral Oil
Color			light brown
Density, 15°C	SEB 181301	kg/m <sup>3</sup>	910
Consistency class	DIN 51818	NLGI	2
Dropping point	DIN ISO 2176		250
Temperature range		°C	-20 up to +180
shortly		°C	200
Water resistance	DIN 51807	Grade	0-90
Oxidation stability	DIN 51808	bar	< 0,5
Corrosion Protection	DIN 51802	Corrosive grade	0-0
Oil separation	DIN 51817	%	<3

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.