

# MOLYDUVAL

## Pegasus LKA 2



### Synthetic High Temperature Grease

A light-colored, synthetic high-temperature grease based on PAO for long-term lubrication at high temperatures. It offers excellent water resistance and corrosion protection, making it suitable for use in highly humid environments. Its good oxidation resistance and the use of thermostable base oils allow for very high temperature peaks for short periods of time; however, this reduces the grease's service life, requiring more frequent relubrication. PAO-based greases are very compatible with seals and plastics.

#### Characteristics

- good anticorrosive properties
- high temperature resistance
- strong tackiness
- good walking resistance
- fully synthetic
- resistant to water
- good sealing properties
- very good low-temperature characteristics

#### Applications

- for rolling and plain bearings on hot-melt glue machines
- for rolling and sliding bearings on furnace conveyor belts, e.g. in annealing and drying furnaces, baking ovens, rotary kilns
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for preparation of bearings and guidelines
- for anti-friction bearings in paper production in dry or wet areas
- for rolling and plain bearings in high-speed vehicles

#### Technical Datas

Color		brown
Base Fluid		PAO
Thickener		LiK
Name		ISO-L-XDFAB2
Name		KPHC2R-40
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm <sup>2</sup> /s	460
Temperature Range	°C	-40 -> +180
Temperature Range shortly up to	°C	220, 250
Oxidation resistance	kPa	< 30
Dropping Point	°C	280
Water Resistance Static	Grade	0-90
Corrosion Protection Emcor distilled water	Grade	0
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+
Customs tariff number		340399

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.*