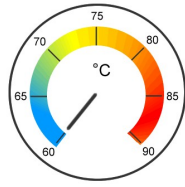


MOLYDUVAL

Pegasus UE 2



Synthetic Diurea high-temperature grease

A synthetic high-temperature grease for the lubrication of very strongly temperature-loaded rolling and plain bearings. The grease protects against friction and wear, it retains its soft structure even at very high temperatures, additives against oxidation ensure long life, other additives provide reliable corrosion protection. Included wear protection additives form a thermally stable film on the metal surface, which causes a smoothing of the roughness peaks in the micro range at high temperatures. This reduces the friction and improves the hydrodynamics.

Characteristics

- good anticorrosive properties
- long-time stable, effects long life-time and low cost
- very good tackiness
- good sealing properties against corrosive gases and fluids
- resistant to water
- excellent extreme pressure ability
- low danger of forming residues or carbon

Applications

- for bearings in high temperature sectors, ventilators, ovens, motors
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for high temperature spindles
- for anti-friction and sleeve bearings in textile industry
- for rotor bearings in wind power stations
- for high-temperature bearings and mechanisms in unfavorable environmental conditions

Technical Datas

Color		beige
Base Fluid		ester
Thickener		Di-Urea
Name		ISO-L-XCGIB2
Name		KPE2S-30
Consistency Class NLGI		2
Density 15°C	kg/m ³	940
Temperature Range	°C	-30 -> +210
Temperature Range shortly up to	°C	230
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	> 260
Evaporation Loss 22h 100°C (210°F)	%	< 0,25
Corrosion Protection Copper 24h 100°C	Note	1b
Pack Size tube 100 g		+ > 180Stk
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+

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.