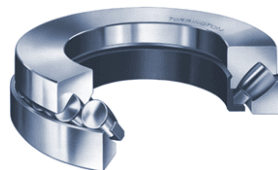


MOLYDUVAL

Pegasus GBE 54



Synthetic High Temperature Grease

A high temperature grease for bearings and surfaces. Reduces friction and wear. Special additives form a grease with good oxidation resistance and good corrosion protection for long-life. Offers adhesive properties. It stays in place, sticks to bearing surfaces and, thus, provide excellent lubrication under a wide range of operating conditions. Oxidation inhibitors ensure long life in storage and in use.

Properties

- * good anticorrosive properties
- * very high pressure ability
- * oxidation resistant
- * high temperature resistance
- * may harden in high temp area
- * low evaporation rates at high temperatures
- * no resin forming
- * compatible with greases based on mineral oil
- * not compatible with some seal and plastics, please ask for compatibility with special materials

Applications

- * for heavy dutied slide surfaces in optics and precision and electrical engineering
- * for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- * for chains in ovens in wood plate, glass wool or gypsum plates
- * for bearings in steel production lines

Technical Datas

Color		beige
Consistency Class NLGI		2
Name		KPE2R-40
Base Fluid		Polyol Ester
Name		ISO-L-XDFBB2
Density 15°C	kg/m ³	960
Viscosity Base Fluid, 40°C	mm ² /s	150
Water Resistance Static	Grade	0-90
Temperature Range	°C	-40 -> +180
Temperature Range shortly up to	°C	230
Dropping Point	°C	no
Flash Point	°C	290
Viscosity Index Base Fluid	--	140
Corrosion Protection Emcor, WWO, distilled water	Grade	0-0

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.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.