



Heracles LZR 2

Description

Heracles LZR are new greases for roller and friction bearings, that are made from high quality basic oils by using lithium soaps as thickening agents. It shows an extraordinary oxidation resistance. Heracles LZR are water resistant, adhesive, can be loaded with pressure and is protective against corrosion. These properties, in connection with high work resistance, very good abrasion rating and particularly strong adhesiveness, characterise this lubricant as particularly appropriate for lubrication under difficult operating conditions and at highly loaded roller and friction bearings.

Applications

Heracles LZR can be used universally as long-term greases. They are recommended for lubrication of vehicles, industrial machinery and for all machines and devices in the field of construction, stone and earth.

Typical properties:

Nature	Smooth, translucent	
Colour	Brown translucent	
Working temperature, °C short term	-30 up to +120 up to +140	DIN 51 825
Dropping point	>185	DIN ISO 2176
Penetration	265-295	DIN ISO 2137
Worked penetration decrease in penetration after - 10.000 strokes: - 100.000 strokes:	below 15 below 25	DIN ISO 2137
NLGI grade	2	DIN 51 818
Timken load	55	ASTM D 2509
Behaviour towards water 5 h / +90 °C	1	DIN 51 807-1
Corrosion protection Emcor-Test	0	DIN 51 802
Oxidation stability Pressure decrease after 100 h / 99 °C	< 0,3	DIN 51 808
Base oil viscosity @ 40 °C @ 100 °C	217,0 24,20	DIN 51 562
VKA welding load	2600	DIN 51 350
Designation	KP 2 k-30	DIN 51 502