



Piranha 900 EP2 Grease

Description

Piranha 900 EP2 Grease is heavy duty grease based on lithium complex thickener and base oil blend of high viscosity. The grease contains perfectly balanced performance additives: antioxidants, rust and corrosion inhibitors, extreme pressure & anti-wear [EP/AW] additives and special polymers.

Benefits

- Excellent at High Temperatures, short peaks even up to 200 C
- Very Good Mechanical Stability, stay-in-place, resistant against softening and leakage.
- Excellent oxidation resistance prolongs service life
- Excellent Resistance against water wash-out, even when exposed to severe water contamination
- Very good Rust and Corrosion Protection

Piranha EP2 Grease is designed for a wide range of extreme heavy-duty applications under toughest operating conditions such as high temperatures, frequent shock loads and severe water contamination: automotive, heavy-duty on-road and off-road vehicles in construction, agriculture, and forestry; heavy duty equipment in mining sector; marine applications; lubrication of large, slow moving and heavily loaded industrial rolling element bearings.

Grease Classifications

ISO 6743-9 L-XBDHB 2 ☐ DIN 51502. DIN 51825 KPF2N-20

Test Parameter	Test Method	Value
Appearance	Visual	Smooth, Homogenous, Tacky
Oil type		Mineral
Thickener		Lithium Complex
Color	Visual	Red
Kinematic Viscosity of base oil with special polymers at 40°C, mm ² /s	EN ISO 3104	1700
Operating Temperature Range		-20°C to 150°C
Cone Penetration, worked at 25°C, 0.1 mm	ISO 2137	270
Penetration after 10,000 double strokes, 0.1 mm	ISO 2137	275
Dropping Point, °C	ISO 6299	> 260
Rust Protection	ASTM D1743	Pass
Dynamic Rust Test (EMCOR) in distilled water	ISO 11007	0/0
Water Washout Test at 79°C, wt.% loss	ISO 11009	3.5%
Four Ball EP Test, Weld Point, kgf	ASTM D 2596	500