TECHNICAL DATA SHEET



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MILLERGREASE LLWR2

A premium quality water resistant extreme pressure multi-complex thickened grease with exceptional load carrying capability.

Application

Millergrease LLWR2 has been developed for use in severe conditions for the lubrication of all types of anti-friction, plain bearings and sliding surfaces. Extended lubrication intervals on components subjected to high temperatures, high load, saltwater ingress and certain levels of chemical attack. Highly suitable for use in the paper industry, concrete industry, mining, quarries, steel mills, construction equipment, marine and off shore applications.

Features & Benefits

- Exceptionally water repellent with excellent corrosion protection, even in the presence of saltwater.
- High level of EP (Extreme Pressure) performance provides protection against premature wear.
- High shear stability provides the capability to extend lubrication intervals and the potential to reduce overall grease consumption.
- Very good thermal stability. Versatile over a wide operating temperature.

Typical Characteristics

Appearance	Brown Smooth Grease
NLGI Classification	2
Thickener	Multi-complex
Solid Lubricant	n/a
Base Oil	Mineral Oil
Worked Penetration (IP50)	280 to 320
Drop Point (IP132) °C	>230
Copper Corrosion (IP112)	Pass
Emcor (IP 220) Corrosion Test	00:00
Water Washout @ 39°C (ASTM D1264) %	<1%
Four Ball Weld Load (IP239)	800kg
Operating Temperature Range °C	-30 to +150

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