

MARSON WR2



Grease



Multi purpose extreme pressure lithium grease.

APPLICATIONS

Multi purpose EP grease
Lubrication heavy
Industry

Recommendation

- **MARSON WR 2** is a multi purpose extreme pressure grease, formulated for the lubrication of plain bearings of applications, operating at medium and slow speeds, where the grease is required to support exceptional heavy loads in wet conditions.
- **MARSON WR 2** is pre-eminently suitable for applications in civil engineering and industry, where the grease is submitted to water wash-out and pollution.
- **MARSON WR 2** is also suitable as EP multi purpose grease, slow moving heavily charged industrial and "off road" applications where water is in frequent contact with the grease.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS

- ISO 6743-9: L-XACHB 2
- DIN 51 502: MP2K -10

ADVANTAGES

Durable film
Miscible
Mechanical stability
Thermal stability
No harmful substances

- Very high base oil viscosity, for slow moving heavily charged applications.
- Forms a durable lubrication film, resulting in reduction of maintenance and down-time costs.
- Miscible with most other conventional soap greases.
- Excellent adhesion to metal.
- Outstanding resistance to water wash-out and water spray-off.
- Good thermal stability, leading to high resistance to temperature variations.
- **MARSON WR 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARSON WR 2
Soap/thickener		-	Lithium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Brown
Appearance	Visual	-	Smooth/ Tacky
Operating temperature range		°C	- 10 to 120
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	250 - 285
Four ball weld load	DIN 51 350-4	daN	380 - 400
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0 - 0
Dropping point	IP 396/DIN ISO 2176	°C	> 190
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	500

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
23-06-2010 (supersedes 17-07-2001)
MARSON WR 2
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.