



Marfak[®] MP

General Purpose Automotive and Industrial Grease

Product Data Sheet



Customer benefits

Protects equipment

Resistance to water washout retains grease in place in wet environments. Mechanical stability minimizes shear down of the grease, reducing leakage from bearings.

Good service life

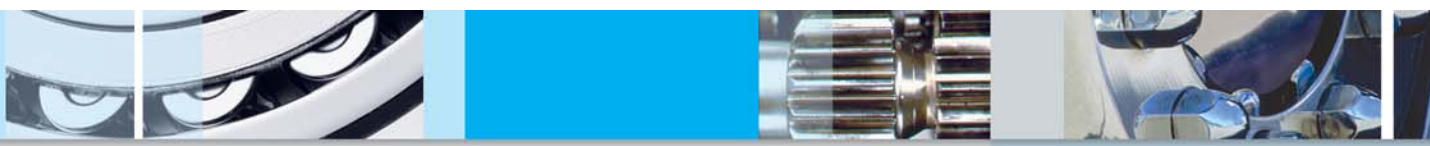
Effective oxidation inhibitor reduces the degradation of the base oil in service, to enhance the service life of the grease.

Applications

- General purpose automotive application including chassis lubrication
- Industrial ball and roller bearings

Product features:

- General purpose grease containing an ISO 150 mineral base oil, an anhydrous calcium thickener and rust and oxidation inhibitors for use in automotive and industrial applications where specialized products such as EP greases are not required.



Typical key properties

MARFAK® MP	TEST METHOD		
Product number	ASTM	510877	510878
Characteristic		NLGI 2	NLGI 3
Appearance	visual	Smooth, brown	Smooth, brown
Worked Penetration, 60x,mm/10	D217	278	229
Soap type		Calcium Anhydrous	Calcium Anhydrous
Dropping point, °C	D566	150	150
Base oil type		Mineral	Mineral
Base oil viscosity @ 40°C, mm ² /s	D445	VG 150	VG 150
Copper corrosion 24h/100°C	D4048	1B	1B
Corrosion Preventive Test, 52°C, 48hrs	D1743	Pass	Pass
Oil Separation, mass %	D1742	2	1

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them. 2310

Performance standards

Marfak® MP	DIN 51 502	ISO 6743-09	Operating Temperature
Marfak MP 2	K 2 K-20	ISO-L-XBCEA 2	-20°C up to 120°C
Marfak MP 3	K 3 K-10	ISO-L-XBCEA 3	-10°C up to 120°C

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltex.com.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
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 – Asia Pacific