



Marfak[®] Multipurpose

Proven performance multipurpose automotive grease

Product Data Sheet



Product description

Marfak Multipurpose is a proven performance multipurpose automotive grease with an ISO 220 base oil in combination with lithium thickeners and oxidation inhibitors.

Marfak Multipurpose is suitable for a wide range of automotive and industrial applications where a specialist EP lubricant is not required.

Customer benefits

- Formulated to promote water wash-out resistance and equipment protection
- Stay-in-place performance assists equipment protection in wet operating environments
- Mechanical stability performance contributes to shear-down resistance and bearing leakage prevention
- Oxidation inhibitors help reduce base oil degradation, promoting long lubricant service life

Applications

- General purpose automotive applications
- Industrial ball and roller bearings

Approvals and performance

Performance

	DIN 51 502	ISO 6743-09	OPERATING TEMPERATURE
Marfak Multipurpose 2	K 2 K-30	ISO-L-XCCEA 2	-25°C up to +120°C
Marfak Multipurpose 3	K 3 K-30	ISO-L-XCCEA 3	-20°C up to +120°C

Product highlights:

- Wash-out resistance and equipment protection
- Stay-in-place formulation
- Mechanical stability performance
- Oxidation inhibitors promote long service life
- Selected specification standards include:
 - DIN
 - ISO

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Typical test data

MARFAK MULTIPURPOSE			
TEST	TEST METHODS	RESULTS	
NLGI Grade		2	3
Product Code		510818	510819
Appearance	Visual	Smooth, brown	
Soap type	-	Lithium	Lithium
Soap content, %	-	7	9.5
Dropping point, °C	ASTM D566	195	205
Base oil type	-	Mineral	Mineral
Base oil viscosity at 40°C, mm ² /s	ASTM D445	200	200
Base oil viscosity at 100°C, mm ² /s	ASTM D445	17.6	17.6
Penetration worked, 60x, mm/10	ISO 2137	280	235
Emcor corrosion test, distilled water	DIN 51 802	Pass	Pass
Copper corrosion 24h/100°C	DIN 51 811	1B	1B

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.

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