



Marfak[®]

High performance, heavy-duty sodium grease

Product description

Marfak is a high performance heavy-duty sodium, fibrous soap grease, designed to provide wear and corrosion protection and a robust seal against dust, dirt and water contamination.

Customer benefits

- Tough oil film strength ensures optimum wear and corrosion protection, improving component service life
- Highly adhesive soap structure stays in place and provides reliable, long-term lubrication
- Seals and protects against dirt and dust, reducing maintenance, and saving time
- Inherent rust protection increases component service life, reducing operating costs.

Applications

- Marfak is recommended for the lubrication of plain and slow speed anti-friction bearings
- Marfak 00, 0 and 1 are recommended for use as chassis lubricants for passenger cars, trucks, buses, farm and construction equipment
- Marfak 00 is also recommended for centralized lubrication systems
- Marfak 0 and Marfak 1 are recommended for general chassis lubrication. They may also be used for plain or ball and roller bearing lubrication under slow or medium speed conditions
- Marfak 00 is also recommended for use in track rollers of crawler tractors, steering gears and final drives of tractors where leakage with the normally recommended oil is excessive. It can also be used in industrial gear boxes designed for grease lubrication

Product highlights

- **Heavy-duty protection against wear and corrosion**
- **Seals out dirt and dust**
- **Emulsifies water, protecting against rust**
- **Stays in place**

Typical test data				
Test	Test methods	Results		
NLGI Grade		00	0	1
Texture	Visual	Smooth, fibrous		
Dropping Point, °C	ASTM D 2265	N/A	N/A	170
Penetration worked, 60x, mm/10	-	400-430	355-385	310-340
Thickener type	-	Sodium	Sodium	Sodium
Thickener, %	ASTM D0128	3.3	5	7.5
Colour	Visual	Dark Green		
Base Oil Viscosity 40°C, mm ² /s	ASTM D 445	1100	1100	1100
Base Oil Viscosity 100°C, mm ² /s	ASTM D 445	>45.5	>45.5	>45.5

	DIN 51 502	ISO 6743-09	Operating temperature
Marfak 00	G 00 H-20	ISO-L-XBBAA 00	-20°C up to 95°C
Marfak 0	K 0 H-20	ISO-L-XBBAA 0	
Marfak 1	K 1 H-20	ISO-L-XBBAA 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.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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