

Multifak HM 2

Efficient Performance Electric Motor Grease

(formerly Multifak 142)



Product Description

Multifak HM 2 is a performance lithium grease, designed for use in a range of bearings applications, centralised lubrication systems, and as a general industrial and automotive grease.

Multifak HM 2 is formulated with ISO 110 mineral base oils, combined with oxidation and corrosion inhibitors, and antiwear additives. It is a mechanically stable grease and is easily pumpable due to its smooth structure.

Customer benefits

- Formulated for good oxidation resistance and mechanical stability to help prevent in-service grease degradation and hardening.
- Rust and corrosion inhibitors contribute to ferrous component protection under wet operating conditions.
- Designed for performance in applications with wide temperature ranges and where water washout is possible.

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Applications

- Medium and slow speed industrial plain and rolling bearings.
- Electric motor bearings.
- Lubrication of high-speed ball and roller bearings.
- Centralized lubrication systems.
- General industrial and automotive grease applications where sliding speeds are moderate and heavy EP characteristics are not required.
- Lubrication of contractor- and agricultural machines.
- Anti-corrosion grease.

Product approvals, performance and recommendations

MULTIFAK HM 2

DIN 51 502: K2K-30

Meets requirements

ISO 6743-9: ISO-L-XC(F)CIA2

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Typical Test Data

MULTIFAK CG	TEST METHOD	RESULTS
Product Code		540944
Minimum Operating Temperature, °C		-30
Maximum Operating Temperature, °C		120
Thickener Type	Calculated	Lithium 12-hydroxystearae
Dropping Point, °C	IP 396	180
Color	Observation	Light brown
Texture	Observation	Tacky
ISO Viscosity Grade Base Oil Equivalent		100
BOBV Kinematic Viscosity, mm ² /s @ 40°C	Calculated	110
mm ² /s @ 100°C	Calculated	10
Density of Grease, 15 g/mL	IP PM-CS/03	0.90
Worked Penetration, 60 mm/10	ASTM D217	265-295
Water Resistance Static	DIN 51807/1	0/90
Four Ball Wear Load, mm	DIN 51 350	0.5
Weld Point, N	DIN 51350-4	2000
Base Oil Type		Mineral

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Safety Data Sheet (SDS) 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 an SDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

Customers should always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

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