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Product Data Sheet (PDS)



GREASGEN EP-2/3/4

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GREASGEN EP 2/3/4 are multi-purpose extreme pressure grease based on highly refined mineral oil and carefully selected additives to enhance its effectiveness in a wide range of automotive applications.

APPLICATIONS:

- Greasgen EP is a tough, long-lasting, multi-purpose lithium grease designed for effective and economical lubrication of transportation, mining, and construction equipment.
- Greasgen EP is a true multipurpose grease formulated for lubrication of loaded slide bearings, ball-bearings, roller-bearings, wheel-bearings, universal Joints, chassis and various shock loaded or vibrating applications.
- Greasgen EP is recommended for the lubrication of industrial equipment Such as heavy-duty bearings, overloaded plain bearings, and bearings Operating under intermittent or shock load conditions.

PERFORMANCE STANDARDS:

GREASGEN EP meets and exceeds the following OEM and International Specifications:

- Can be used in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- Greasgen EP meets NLGI LB performance requirements.
- It is formulated to provide high load capacity, pumpability, reversibility, superior water resistance and outstanding protection against rust and oxidation.

TECHNICAL DATA

Sr. No	Characteristics	Test Method	RESULTS EP # 02	RESULTS EP # 03	RESULTS EP # 04
01	Appearance	VISUAL	Smooth	Semi Hard	Hard
02	Color	VISUAL	Yellowish	Yellowish	Yellowish
03	SOAP TYPE	--	Lithium	Lithium	Lithium
04	PENETRATION@ 25C, Worked 60ST	ASTM D-217	265-295	220-250	175-205
05	DROP POINT C	ASTM D-566	Min 190C	Min 190C	Min 190C
06	COPPER STRIP CORROSION	ASTM D-130	1a	1a	1a
07	PUMPABILITY	--	Good	Good	Good
08	WORKING RANGE,C	--	-10 to 150	-10 to 150	-10 to 150
09	TIMKEN OK LOAD, Ib	ASTM D-2509	50	50	50
10	BASE OIL VISCOSITY @100C	ASTM D-445	11 cSt	11 cSt	11 cSt

BENEFITS:

- Resistance to water washout.
- Suitability in wide temperature ranges.
- Good pump ability.
- Good mechanism stability.
- Multifunctional use.

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.