

GRESON KSX MP GREASES

MULTI-PURPOSE CALCIUM SULFONATE COMPLEX GREASE

PRODUCT DESCRIPTION

They are new generation calcium sulfonate complex-based greases developed for multi-purpose use in automotive and industrial applications with high quality base oils and calcium sulfonate thickener technology. They are resistant to extreme load, water and high temperature and shows excellent performance in harsh operational conditions.

Compared to other soap-based thickeners, they show better water resistance under operating conditions, extending lubrication intervals, and also provide excellent protection against rust and corrosion. Thanks to their extreme pressure property, they provide superior protection against wear, extend equipment life and increase operational efficiency.

APPLICATION/USAGE

They are multi-purpose and high-performance greases that can be used in harsh working conditions in automotive, construction, mining, marine and different industrial sectors. In addition, NLGI-0 class shows superior performance in marble cutting applications.

ADVANTAGES/BENEFITS

- Owing to their advanced technology calcium sulfonate complex structure, they provide high resistance to water and corrosion.
- Specially selected base oil and thickener technology provide very good pumpability performance at low operating temperatures, providing uninterrupted lubrication.

- Thanks to their high mechanical stability, they maintain their consistency under harsh operating conditions and provide long-term and efficient lubrication.
- The high dropping point provides stable and excellent lubrication performance at high operating temperatures.
- They extend the life of the system by protecting the system against wear with their excellent load resistance feature even in demanding applications with extreme pressure and shock loads.

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TYPICAL TEST VALUES				TEST METHOD
	0	1	2	3	
NLGI Class	0	1	2	3	
Color	Brown				-
Soap Type	Calcium Sulfonate Complex				-
Operating Range	-30°C - 180°C				-
Base Oil Viscosity (40°C, cSt)	160				ASTM D 445
Worked Penetration, (25°C,60 strokes)	370	325	280	235	ASTM D 217
Dropping Point (°C)	250	280	>300		ASTM D 566
4-Ball Weld Load (kg)	600				ASTM D 2596
4-Ball Wear Scar (mm, 40N, 60 min.)	0.7	0.6	0.5	0.5	ASTM D 2266
Rust Test	Pass				ASTM D 1743
DIN Classification	K P 0 R-30	K P 1 R-30	K P 2 R-30	K P 3 R-30	DIN 51825

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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