BELGiN
Industrial solutions for people.

GRESON LIT-M GREASES

MULTIPURPOSE LITHIUM SOAP GREASES

PRODUCT DESCRIPTION

GRESON LIT-M GREASES are lithium soap based, gray-black colored multipurpose greases. These greases provide excellent protection against water, oxidation, rust and corrosion. The lubricity and film forming effect is improved with solid lubricants like molybdenum disulfide and additionally EP additives.

APPLICATION/USAGE

They are used in bearings, vertical shaft applications, electrical motors and also in automotive applications under extreme conditions. The usage temperature varies between -30°C and 130°C depending on the penetration value.

ADVANTAGES/BENEFITS

- They provide long-life protection for vehicles due to their high thermal stability and wear preventive properties.
- They provide a good equipment protection and lubrication due to their superior protective properties against corrosion and oxidation.
- They have high water resistance, so that they can perform long-time lubrication without being washed away with water.
- They are cost effective in Grease consumption due to their excellent lubrication properties.
- They are long-life products due to their high oxidation resistance.

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 VALUES			TEST METHOD
NLGI Class	1	2	3	-
Color	Gray-Black			-
Soap Type	Lithium			-
Worked Penetration, (25°C,60 strokes)	330	275	240	ASTM D 217
Dropping Point (°C)	180	180	185	ASTM D 566
Corrosion Preventive Properties	No corrosion			ASTM D 1743
Oil Separation (%, 40°C, 18 h)	6	5	5	IP 121
DIN Classification	KPF 1 K-20	KPF 2 K-30	KPF 3 K-20	DIN 51825

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