

## **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 recommended operating temperature range is from -20 °C and 130 °C.

### **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	TEST VALUES			TEST METHOD
	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	190	195	ASTM D 566
Corrosion Preventive Properties	No corrosion			ASTM D 1743
Oil Separation (% , 40°C, 18 hours)	6	5	5	IP 121

"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."

00.2011.02.16

**BELGİN MADENİ YAĞLAR TİC. ve SAN. A.Ş.**

Gebze Organize Sanayi Bölgesi (GOSB), İhsan Dede Cad. No: 125,

P.K. 1003, 41480 Gebze - Kocaeli/TURKEY

Tel: +90 262 751 02 92 PBX Faks: +90 262 751 01 98

e-mail: info@belginoil.com www.belginoil.com

