

**IRIX LSM 150**

Extreme Pressure Grease

**GREASE SOAP MINERAL BASE****DESCRIPTION**

**IRIX LSM** is a multi-purpose, extreme-pressure range of greases formulated from premium mineral base oils and a Lithium thickener.

**BENEFITS**

- Excellent protection against corrosion
- Excellent extreme-pressure performance
- Excellent wear protection
- Very good adhesion
- Very good stability in service and storage
- Insoluble in water

**PERFORMANCE DESCRIPTION**

**IRIX LSM** grease can be used to lubricate bearings, gears and all mechanical units operating under high loads.

- **Grades 0-00:** Reducers, centralised greasing, gears in crankcases, various parts working in a cold atmosphere, all soft EP grease uses.
- **Grade 1:** Centralised greasing.
- **Grade 2:** Suitable for a wide range of general-purpose lubrication applications ranging from bearings to cables, chains and other linkages. Also suitable as a multipurpose chassis, pin and bushing grease.
- **Grade 3:** Truck hubs, very loaded sleeves.

## TECHNICAL INFORMATION

| NAME                      | METHOD | IRIX LSM 150                         |
|---------------------------|--------|--------------------------------------|
| Color                     | Visual | Amber                                |
| Viscosity at 40°C (104°F) |        | 65.0 mm <sup>2</sup> /s              |
| NLGI Grade                |        | 0                                    |
| 4 Ball test               |        | <0.6 mm Wear scar / 285 kg Weld load |
| Penetration 60 strokes    |        | 370 1/10 mm at 25 °C                 |
| Drop point                |        | 170 °C                               |
| Temperature range         |        | -30 to +130 °C                       |
| Thickener                 |        | Lithium Simple                       |

## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

## RECOMMENDATIONS

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)