

**IRIX L 130-3**

Greases &amp; Pastes

**DESCRIPTION**

**IRIX L 130-3** is a multi-purpose, extreme-pressure grease formulated from premium mineral base oils and a Lithium thickener.

**APPLICATIONS**

**IRIX L 130-3** is suitable for the lubrication of bearings, gears and all mechanical units operating under medium to high speed, temperature and load.

Classification:

- ISO 12924: L-XBCIB3
- DIN 51502: KP3K-20

**ADVANTAGES**

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

## TECHNICAL INFORMATION

| NAME                        | UNITS | METHOD      | IRIX L 130-3   |
|-----------------------------|-------|-------------|----------------|
| Color                       | -     | Visual      | Amber          |
| Density at 20°C (68°F)      | kg/m3 | IP 530      | 893            |
| Texture                     | -     |             | smooth         |
| Base oil                    | -     |             | Mineral        |
| Thickener                   | -     |             | Lithium Simple |
| NLGI Grade                  | -     | ASTM D217   | 3              |
| Drop point                  | °C    | IP 396      | > 190          |
| Base oil viscosity at 40°C  | mm²/s | ASTM D7152  | 130.0          |
| Base oil viscosity at 100°C | mm²/s | ASTM D7152  | 12.0           |
| Penetration 60 strokes      | -     | ISO 2137    | 220-250        |
| Water resistance at 90°C    | -     | DIN 51807:1 | 1-90           |
| EMCOR dist water            | -     | ISO 11007   | 0-0            |
| EMCOR salt water            | -     | ISO 11007   | < 2-2          |
| Water washout               | %     | ISO 11009   | < 10 at 79°C   |
| 4 Ball test - Weld load     | N     | DIN 51350:4 | 2600           |
| Temperature range           | -     |             | -20°C to 130°C |

These characteristics are given only for information and can be updated over time.

## 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.