

**MOTUL IRIX TECH 300**

**High Performance Multipurpose Grease  
Technosynthese® - Complex Lithium  
NLGI 2 - Extreme Pressure**

**TYPE OF USE**

High performance multipurpose grease recommended for the lubrication of roller bearings, plain bearings, thrust bearings, gears, electric motors, winches, bushings, wheel bearings, universal joints, ball joints, chassis lubrication in heavy- and light-duty, automobiles, landscaping, agricultural, motorcycle and powersports equipment operating under severe conditions.

Operating temperatures for long-term lubrication: from -30 °C / -22 °F to +150 °C / +302 °F and up to +200 °C / +392 °F in peak.

**PERFORMANCES**

High quality Technosynthese® grease formulated with Complex lithium soap, Extreme Pressure, anti-wear, anti-oxidation and anti-corrosion additives.

**ADVANTAGES OF IRIX TECH 300:**

- Excellent performance at high temperature: Drop point of +260 °C / +500 °F allows continuous lubrication up to +150 °C / +302 °F and punctually up to +220 °C / +428 °F
- Excellent cold flow properties: limit of pumpability -30 °C / -22 °F
- High load carrying capability according to FAG FE-9 test results
- Excellent protection against corrosion
- Good resistance to water with reinforced adhesiveness

**Long lasting lubrication / Reduction of maintenance costs**

Designation DIN 51502: KP 2 P-30



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### PROPERTIES

Color	Visual	Green
Drop point	DIN ISO 2176	> 260 °C (500 °F)
Consistency grade	DIN 51818	NLGI 2
Soap		Complex Lithium
Base oil viscosity at 40°C	DIN 51562	100.0 mm <sup>2</sup> /s
Base oil viscosity at 100°C	DIN 51562	12.0 mm <sup>2</sup> /s
Penetrability - 60 cycles	ASTM D217	265 / 295 1/10 mm
Copper Strip Corrosion	ASTM D4048	1 / 150
Water washout	DIN 51807 T1	1 / 90