

# **HD-AGRI GREASE**

Multipurpose Grease for Heavy Duty, Agriculture and Civil Engineering Machinery

Lithium - Very adherent & water resistant

Technosynthese® - NLGI 2 - Extreme Pressure

### TYPE OF USE

High performance multipurpose grease recommended for the lubrication of roller bearings, plain bearings, thrust bearings, gears, bushings, wheel bearings, universal joints, ball joints, chassis lubrication in heavy-duty, landscaping, agricultural and civil engineering equipment's operating under normal to severe conditions.

Operating temperature for long-term lubrication: from -30°C / -22°F to +140°C / +284°F.

#### **PERFORMANCE**

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

#### Advantages of MOTUL HD-AGRI GREASE:

- Excellent performance at high temperature: Drop point of + 190°C / +374°F
- Excellent anti-wear & anti-corrosion protection.
- High load carrying capability according to FAG FE-9
- Good resistance to water with reinforced adhesiveness
- Provides long-life lubrication

Designation DIN 51502: KP 2 N-30

## **PROPERTIES**

Color	Visual	Green
Consistency grade	DIN 51 818	NLGI 2
Soap	Туре	Lithium
Base oil viscosity at 40°C	DIN 51 562	800 mm <sup>2</sup> /s
Base oil viscosity at 100°C	DIN 51 562	65 mm²/s
Drop Point	ASTM D 2265	190°C
Penetrability - 60 cycles	ASTM D217	265 / 295 x10 <sup>-1</sup> mm
VKA Welding load	DIN 51 350	2800 N
TIMKEN Test - load	ASTM D 2509	222.5 N
FAG FE-9 Test	DIN 51 821	$F50 > 200 \text{ hr at } 140^{\circ}\text{C } (284^{\circ}\text{F})$
Copper corrosion test	ASTM D 4048	1 / 120
Water Washout	DIN 51 807 T1	1 / 90