



TRON
L U B R I C A N T S

 **ULTRON**

 **MEGATRON**

 **POWERTRON**

Technical Data Sheet

Megatron Lithium Grease EP3 (228cSt, Tan)

Specifications, Performance Standards & Recommendations

- ASTM D-5864 / CEC L-33-T-82
- KP3N-40 (DIN 51825)
- ISO-L-X-DDIB3 (ISO 6743-9)

Megatron Lithium Grease EP3 (228cSt, Tan) is manufactured to a NLGI 3 grade resulting in a grease of medium consistency.

- Chassis lubrication, hinges, winding mechanisms, suspension, steering linkage systems
- Light automotive and trailer wheel bearings, especially suitable for wheel bearings and hub units in cars and light trailers.
- Ball & roller bearings, conveyor bearings, plain bearings, slides.
- General purpose lubrication of all automotive and agricultural equipment.
- Multipurpose industrial applications with heavier loads and slower speeds. Sliding machine elements (cams and ways).

Description

Megatron Lithium Grease EP3 (228 cSt, Tan) is manufactured using a lithium thickener and highly refined mineral base oils which are carefully selected and then fortified with synthetic polymers, producing a highly shear stable foundation for the grease. The base oil foundation allows the product to perform in applications where medium loads and speeds are typical. The type of thickener utilised is easy to pump and has an excellent resistance to heat and water. The optimal operating conditions for this grease in terms of temperature, is from -40 °C to 150 °C, however short periods of elevated temperatures can be tolerated without severe damage to the product.

Benefits

- Thermal stability
- Mechanical stability
- Water resistant
- Heat resistant
- Excellent reversibility

Typical Physical Characteristics

DESCRIPTION	RESULT
NLGI Grade	3
Thickener Type	Lithium
Colour	Tan
Appearance	Buttery, Tacky
Penetration	235
Dropping Point	190
Viscosity of Oil @ 40°C	228
4-Ball Wear Test Scar	0.5
4-Ball Weld Load	315
Timken OK Load	40
Corrosion Prevention	Pass
Copper Strip Corrosion	1B

The values of the specifications shown in this table are typical values given as an indication only.

Pack Sizes

- 5kg
- 15kg
- 18kg
- 50kg

- 180kg

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data sheet available on www.tronlubricants.com

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