

HI-TEMP II #2108601/1138802

Multi-Purpose High Impact Grease



Features:

- Performs at a high temperature of 450°F
- Four-ball EP weld point (ASTM D2596): >500°F (260°C)
- Dropping Point (ASTM D566): >500°F (260°C)
- NLGI Grade: 2.5
- Contains EP, antioxidant and corrosion inhibitors
- Extreme Pressure additives
- 65LB Timken OK Load
- Thickener: Bentone Grease
- Base Oil: Synthetic Blend – for enhanced longer lasting lubrication
- Available in tubes (2108601) and 120lb drums (1138802)



Description:

HI-TEMP II is a multi-purpose grease that contains EP, antioxidant and corrosion inhibitors. It is able to withstand pounding pressures common to heavy equipment. The grease stays in place and does not splatter or pound out of the bearing or fitting. It is formulated with special lubricity, anti-wear and extreme pressure additives. Exceptional water resistance enables this product to resist most acids, salt spray, steam, dirt, dust and weather.

Applications:

- Chassis
- Water Pumps
- Roller & Ball Bearings
- Wheel Bearings
- Universal Joints
- Valve Operators
- Gears
- Screw Drives

Product Characteristics:

Appearance & Odor:	Tacky green semi-solid, mild odor
Vapor Pressure:	No data
Relative Density:	0.9
Flash Point:	235°C (455°F) (Cleveland open cup)
Solubility (water):	Insoluble in water, soluble in alcohols and petroleum distillates
pH:	Not applicable
NLGI	2.5
Penetration (ASTM D217)	235-265
Worked penetration, 60x (ASTM D217)	235-265
Viscosity:	Cone penetration (ASTM D217) 265-295
Base oil	Synthetic Blend
Base oil viscosity	143 cSt at 100°C
Base oil viscosity	11 cSt at 40°C
Base oil viscosity index	40
Base oil pour point	-10°F (-23°C)
Thickener:	Inorganic
Additives:	EP, antioxidant and corrosion inhibitors
Specific Gravity:	0.9
Density (lb/gal):	7.5
Dropping Point (ASTM D566):	>500°F (260°C)
Temperature Range:	0°F – 450°F (-18°C - 232°C)
Four-ball EP weld point (ASTM D2596):	315 kgf
Storage:	Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C (150°F), away from strong oxidizers and acids.
Transport Information:	
UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Class:	Not regulated
Packing Group:	Not regulated

Directions:

Pump in HI-TEMP II until all old grease comes out. Only for sale to, use by and storage by service persons.

Pictograms:

None.

Signal Word:

None.

Personal Protective Equipment Required:



DOT Placard:

None.

VOC Complyancy:

Not a hazardous substance or mixture.