# Mystik® JT-6® Lo-Temp Extreme Grease



#### **OVERVIEW**



- Multi-purpose grease for bearings operating in low to medium temperatures, with excellent antiwear protection under high loads.
- For conditions where extremely cold temperatures prevail, minimum friction is necessary, high speeds are involved, excellent rust protection is required, or equipment is stored or used intermittently.
- Considered by many to be the ultimate mining grease due to its ability to lubricate over a wide temperature range.

## FEATURES & BENEFITS



- Light-colored, low-staining, and water-resistant.
- Outstanding low-temperature performance.
- Excellent antiwear and extreme pressure protection.
- Water-resistant to seal water out and protect against corrosion.
- Recommended operating temperature range: -40° to 250°F.

### **APPLICATIONS**



- Bearing and chassis applications operating in low to medium temperatures.
- Recommended for use where equipment is stored or used intermittently and excellent rust protection is required.
- Refer to equipment owner's manual for proper lubricant recommendation.

#### **PROPERTIES**



#### **Typical Properties for Mystik JT-6 Lo-Temp Extreme Grease:**

Material Code	665027002
NLGI Consistency Number	2
Thickener Type	Anhydrous Calcium
Texture	Smooth
Color	Medium Amber
Worked Penetration, ASTM D217	265-295
Dropping Point, ASTM D566, °F (°C)	285 (140)
Water Washout, ASTM D1264, % loss @ 175°F	5
Rust Prevention, ASTM D1743, rating	Pass
Oil Separation, ASTM D1742, % loss	5
Timken OK Load, ASTM D2509, lb	45
Four-Ball Wear, ASTM D2266, mm	0.56
Four-Ball Weld, ASTM D2596, kgf	315
US Steel Mobility @ 0°F, gpm	540
Low Temperature Torque, ASTM D4693, N-m	0.48
Approximate Temperature Range, °F (°C)	-40° to 250° (-40° to 121°)
Base Oil Viscosity: 40°C, cSt	20

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