

**M Y S T I K[®] J T - 6[®] L O - T E M P
E X T R E M E G R E A S E**



Date 08/11

DESCRIPTION:

Mystik JT-6 Lo-Temp Extreme Grease is light colored, low staining, and water insoluble. It provides antiwear protection under high loads. It is a low to medium temperature range multi-purpose grease for bearings and grease lubricated chassis applications. Mystik JT-6 Lo-Temp Extreme Grease performs well in extremely cold temperatures where minimum friction is necessary and where high speeds are involved. This product can also be used where excellent rust protection is required and where equipment is stored or used intermittently. It is considered by many to be the ultimate mining grease due to its ability to lubricate over a wide temperature range.

FEATURES:

- Very water insoluble and washout resistant
- Fully additive treated (antirust, EP/AW, and antioxidant protection)
- Outstanding low temperature performance
- Lightly colored and low staining

APPLICATIONS:

- A low to medium temperature range multi-purpose grease for bearing and chassis applications
- 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

TYPICAL PROPERTIES:

MYSTIK[®] JT-6[®] LO-TEMP EXTREME GREASE

Material Code	665027002
NLGI Consistency Number	2
Thickener	Anhydrous Calcium
Texture	Smooth
Color	Medium Amber
Worked 60 Penetration, ASTM D 217	265-295
Dropping Point, ASTM D 566, °F (°C)	285 (140)
Water Washout, ASTM D 1264, 175°F, % loss	5
Rust Prevention, ASTM D 1743, rating	Pass
Oxidation Stability, ASTM D 942, psi drop at 100 hrs (400 hrs)	4 (8)
Oil Separation, ASTM D 1742, % loss	5
Timken OK Load, ASTM D 2509, lb	45
Four-Ball Wear, ASTM D 2266, mm	0.56
Four-Ball EP Weld Point, ASTM D 2596, kgf	315
S-75 Grease Mobility, Flow, gms/sec. at 0, 10, & 20°F	9, 11, 18
Low Temperature Torque at -40°F, N-m	0.48
Approximate Temperature Range, °F (°C)	-65 to 250 (-54 to 121)
Base Fluid Viscosities	
at 100°C, cSt	4.11
at 40°C, cSt	20.3
Viscosity Index	102