

Mystik® JT-6® Industrial Robot Grease #0

Formerly known as Mystik® JT-6® RoboGold #0

OVERVIEW



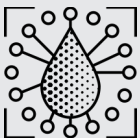
- Exceptional grease for use in modern robotic manufacturing equipment.
- Engineered to protect against wear in reduction gears.
- Proven performance.

FEATURES & BENEFITS



- Formulated with premium quality Synthetic Polyalphaolefin (PAO) and mineral base oils.
- Premium Lithium 12-Hydroxystearate thickener.
- Contains an organic molybdenum additive for exceptional antiwear performance.
- Excellent flow and channel resistance characteristics.
- Exceptional extreme pressure protection.
- Outstanding resistance to oxidation and corrosion.

APPLICATIONS



- Modern robotic manufacturing equipment.
- Reduction gears and gearboxes requiring an EP NLGI #0 grease.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for Mystik JT-6 Industrial Robot Grease #0**

Material Code	665032002
NLGI Consistency Number	0
Thickener Type	Lithium 12-Hydroxystearate
Texture	Smooth
Color	Yellow to Amber
Worked Penetration, ASTM D217	355-385
Dropping Point, ASTM D2265, °F (°C)	376 (191)
Copper Corrosion, ASTM D4048, rating	1a
Oxidation Stability, ASTM D942, (99°C, 100h), psi loss	2
Rust Prevention, ASTM D1743, rating	Pass
Low Temperature Torque, ASTM D4693 (-40°C), N-m	1.11
Four-Ball Wear, ASTM D2266, mm	0.39
Four-Ball Weld, ASTM D2596, kgf	315
Four-Ball Last Non-Seizure Load, ASTM D2596, kgf	126
Four-Ball Load Wear Index, ASTM D2596, kgf	67
Fretting Wear, ASTM D4170, mg	5.4
Base Oil Viscosity: 40°C, cSt	80

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