



# Mystik® JT-6® Synthetic Hi-Temp Greases

## OVERVIEW



- High-temperature, full synthetic lithium complex greases that combine excellent multi-purpose properties with a high dropping point and low temperature pumpability, providing a wide operating temperature range.
- Provide superior protection critical to heavily loaded industrial, mining, and construction applications, as well as automotive service classification GC-LB (ISO 220 #2 only).

## FEATURES & BENEFITS

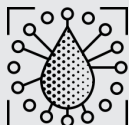


- Premium-quality lithium complex soap thickener.
- Superior wear control, extreme pressure (EP) performance, and water resistance.
- Excellent corrosion protection in corrosive environments.
- Outstanding low-temperature performance and pumpability.
- Excellent high-temperature oxidation resistance.
- Certified to meet the highest performance categories of ASTM D 4950 Automotive Grease Classification System, GC for wheel bearing service and LB for chassis service (ISO 220 #2 only).



(ISO 220 #2 only)

## APPLICATIONS



- Heavy industrial applications and steel mills.
- Mining and construction applications.
- Automotive service (ISO 220 #2 only).
- Refer to equipment owner's manual for proper lubricant recommendation.



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**PROPERTIES****Typical Properties for Mystik JT-6 Synthetic Hi-Temp Greases:**

Material Code	665071002	665072002	665077002
NLGI Consistency Number	1	2	2
ISO Viscosity Grade	100	100	220
Texture	Smooth	Smooth	Smooth
Color, Observed	Blue	Blue	Blue
Worked Penetration, ASTM D217	310-340	265-295	265-295
Dropping Point, ASTM D2265, °F (°C)	500 (260)	500 (260)	500 (260)
Rust Prevention, ASTM D1743, rating	Pass	Pass	Pass
Emcor Corrosion Protection	Pass	Pass	Pass
5% Synthetic Sea Water Corrosion	Pass	Pass	Pass
Water Washout, ASTM D1264, % Loss	1.2	1.5	1.8
Oil Separation, ASTM D1742, g Loss	—	—	0.90
Four-Ball Weld, ASTM D2596, kgf	500	500	500
NLGI Classification	—	—	GC-LB
Base Oil Viscosity: 40°C, cSt	110	110	220

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Values shown are typical values only and do not constitute a specification. The information contained herein is subject to change without notice.



# ELLSWORTH

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