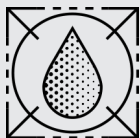


Mystik® JT-6® Hi-Temp Greases

OVERVIEW



- Extremely versatile, high-temperature lithium complex greases that combine excellent multi-purpose properties with a high dropping point for application over a wide temperature range.
- Superior protection for a wide variety of automotive, agricultural, trucking, mining, construction, and industrial equipment.

FEATURES & BENEFITS



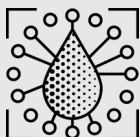
- High Timken OK Load.
- Excellent Four-Ball Wear and extreme pressure (EP) performance.
- Outstanding shock load protection.
- Highly recommended for disc brake wheel bearings.
- Approved for use in Rockwell and Spicer universal joints.
- JT-6 Hi-Temp No. 1 developed for applications where service conditions dictate a grease of softer consistency.
- Both grades meet the highest performance categories of ASTM D4950 Automotive Grease Classification System, GC for wheel bearing service and LB for chassis service.
- Registered NSF H2 (125250).



Nonfood Compounds
Program Listed H2
Registration No. 125250



APPLICATIONS



- Heavily loaded industrial, mining, and construction applications.
- Severe service requirements such as disc brake wheel bearings, backhoe hinge pins, and conveyor bearings.
- Mining operations, sand/gravel plants, and construction equipment where shock loads are placed on bearings.
- Refer to equipment owner's manual for proper lubricant recommendation.

Approved for:

- Dana Corporation
- Spicer Universal/Joint Division
- M-2006-J (#2)
- Registered NLGI GC-LB
- Weatherford Artificial Lift (#2)

PROPERTIES



Typical Properties for Mystik JT-6 Hi-Temp Greases:

Material Code	665003002	665005002
NLGI Consistency Number	1	2
NLGI Certified, ASTM D4950	GC-LB	GC-LB
Thickener Type	Lithium Complex	Lithium Complex
Texture	Smooth, Adhesive	Smooth, Adhesive
Color	Red	Red
Worked Penetration, ASTM D217	310-340	265-295
Dropping Point, ASTM D2265, °F (°C)	500 (260)	550 (288)
Water Washout, ASTM D1264, % loss @ 175°F	9.4	2.5
Rust Prevention, ASTM D1743, rating	Pass	Pass
Copper Corrosion, ASTM D4048, rating	1b	1b
Oil Separation, ASTM D1742, % loss	2	1
Timken OK Load, ASTM D2509, lb.	70	80
Four-Ball Wear, ASTM D2266, mm	0.45	0.45
Four-Ball Weld, ASTM D2596, kgf	315	315
Four-Ball Load Wear Index, ASTM D2596, kgf	50	50
Approximate Temperature Range, °F (°C)	-10 to 325 (-23 to 163)	-10 to 325 (-23 to 163)
Base Oil Viscosity: 40°C, cSt	630	630

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