

M Y S T I K[®] J T - 6[®] H I - T E M P G R E A S E S



Date 03/16

NLGI Certified GC-LB

DESCRIPTION:

These high temperature Lithium Complex greases combine excellent multi-purpose properties with a high dropping point to give them application over a wide temperature range. Mystik JT-6 Hi-Temp greases exhibit a high Timken OK Load in addition to providing excellent Four-Ball Wear and EP performance. They provide superior protection to lubricate a wide variety of automotive, agricultural, trucking, mining, construction, and industrial equipment. They provide outstanding shock load protection. JT-6 Hi-Temp No. 2 is an extremely versatile performer that is highly recommended for disc brake wheel bearings and is specifically approved for use in Rockwell and Spicer universal joints. This grease provides excellent protection for heavily loaded industrial, mining, and construction applications. JT-6 Hi-Temp No. 1 was developed for applications where service conditions dictate a grease of softer consistency. Both meet the highest performance categories of ASTM D-4950 Automotive Grease Classification System, GC for wheel bearing service and LB for chassis service.

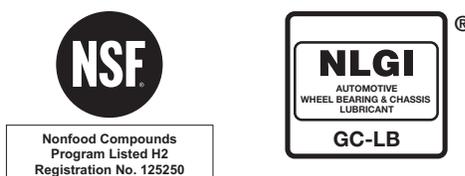
APPLICATIONS:

- Mystik JT-6 Hi-Temp Greases provide excellent protection in 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 benefit from the use of Mystik JT-6 Hi-Temp Greases

APPROVALS:

Dana Corporation
 Spicer Universal/Joint Division
 M-2006-J (#2)
 Registered NLGI GC-LB
 Weatherford Artificial Lift (#2)
 NSF H2 (125250)

CLASSIFICATION:



(Continued)



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Date 03/16 - (Continued)

TYPICAL PROPERTIES:

MYSTIK[®] JT-6[®] HI-TEMP GREASES

Material Code	665003002	665004002	665005002
NLGI Consistency Number	1	1-1/2	2
NLGI Certified, ASTM D 4950	GC-LB	GC-LB	GC-LB
Thickener	Lithium Complex	Lithium Complex	Lithium Complex
Texture	Smooth, Adhesive	Smooth, Adhesive	Smooth, Adhesive
Color	Red	Red	Red
Worked 60 Penetration, ASTM D 217	310-340	285-315	265-295
Dropping Point, ASTM D 2265, °F (°C)	500 (260)	550 (288)	550 (288)
Water Washout, ASTM D 1264, % loss	9.4 at 175°F	5.5 at 175°F	2.5 at 175°F
Rust Prevention, ASTM D 1743, rating	Pass	Pass	Pass
Copper Corrosion, ASTM D 4048, rating	1B	1B	1B
Oil Separation, ASTM D 1742, % loss	2	1.5	1
Timken OK Load, ASTM D 2509, lb.	70	80	80
Four-Ball Wear, ASTM D 2266, mm	0.45	0.45	0.45
Four-Ball EP Weld Point, ASTM D 2596, kgf	315	315	315
Four-Ball Load Wear Index, ASTM D 2596	50	50	50
Approximate Temperature Range, °F (°C)	-10 to 325 (-23 to 163)	-10 to 325 (-23 to 163)	-10 to 325 (-23 to 163)

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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.