

MYSTIK® JT-6® MULTI-PURPOSE GREASE



Date 01/04

DESCRIPTION:

Mystik® JT-6® Multi-Purpose Grease is our most water resistant and water insoluble product. It is light colored, low staining, and has a very low oil separation rate. Mystik® JT-6® Multi-Purpose Grease provides excellent antiseize protection under high loads. Outstanding adhesion enables this product to stay in place better than most other greases. This product is a medium temperature range multi-purpose grease for extreme pressure loads and slow to medium speed bearings. It is excellent for greased chassis points, fifth wheels, and water pumps. It works especially well where extended lubrication intervals are practical, highly loaded or shock loaded grease lubricated applications exist, and excellent rust protection is desired. It is fully rust and oxidation inhibited.

Mystik® JT-6® Multi-Purpose is also available in an aerosol form. This product penetrates hard-to-reach points to leave a protective coating of grease. Mystik® JT-6® Multi-Purpose Spray Grease has the ability to stay in place and lubricate, even under extreme pressures and severe service. It resists rust, corrosion, oxidation, and wear. This product is ideal for hard to reach points and precise placement. Mystik® JT-6® Multi-Purpose Spray Grease dries into a non-fluid consistency in about 15 minutes.

FEATURES:

- Highly water wash resistant and water insoluble
- Light colored and low staining
- Very low oil separation rate
- Protects under high loads
- Excellent adhesion permits it to have better "stay-ability" than most other greases

APPLICATIONS:

- A medium temperature range multi-purpose grease for extreme pressure loads, slow to medium speed bearings, greased chassis points, fifth wheels, and water pumps
- Especially good where extended lubrication intervals are practical, highly loaded or shock loaded grease lubricated applications exist, or where excellent rust protection is desired
- Aerosol is excellent for hard to reach locations

NOTE: Because this product has better adhesion, it is a little more difficult to pump than less adhesive greases. Use of a follower plate is recommended where air driven pumps are used.

TYPICAL PROPERTIES:**MYSTIK® JT-6® MULTI-PURPOSE GREASE**

Material Code	665006002
NLGI Consistency Number	2
Thickener	Anhydrous Calcium
Texture	Smooth, Adhesive
Color	Medium Amber
Worked 60 Penetration, ASTM D 217	265-295
Dropping Point, ASTM D 566, °F. (°C.)	290 (143)
Water Washout, ASTM D 1264, % loss	0.9
Rust Prevention, ASTM D 1743, rating	Pass
Oxidation Stability, ASTM D 942, psi drop	5 @ 100 hours
Oil Separation, ASTM D 1742, % loss	< 1
Timken OK Load, ASTM D 2509, lb.	55
Four-Ball Wear, ASTM D 2266, mm	0.6
Four-Ball EP Weld Point, ASTM D 2596, kgf	250
Four-Ball Load Wear Index, ASTM D 2596, kgf	35
Four-Ball Last Nonseizure Load, ASTM D 2596, kgf	65
Approximate Temperature Range, °F. (°C.)	0 to 250 (-18 to 121)
Base Fluid Viscosities	
@ 40°C., cSt.	1080
@ 100°C., cSt.	116
Viscosity Index	208