

MYSTIK® JT-6® HIGH PERFORMANCE MARINE GREASE



Date 01/10

DESCRIPTION:

Mystik JT-6 High Performance Marine Grease is a smooth but tacky blue grease with outstanding water resistance. It is designed to provide excellent lubrication for greased chassis points and other wet-environment applications.

QUALITIES:

Mystik JT-6 High Performance Marine Grease combines an anhydrous calcium thickener system, special polymer and a proprietary additive system to ensure superior performance against rusting in both fresh and sea water marine applications

- Water insoluble, excellent water resistance
- Includes rust and wear protection
- Extreme Pressure (EP) and shock load protection
- Compatible with most lithium and lithium complex based greases
- Polymer fortified for very good metal adhesion

APPLICATIONS:

Recommended for marine applications including greased automotive chassis points, trailer wheel bearings, bearing buddies, boat lifts, hydraulic jack plates, steering components, tilt and trim systems, etc. Lubricates well over a wide temperature range – up to 250°F. It is not recommended for disc brake wheel bearings. Mystik JT-6 High Performance Marine Grease is also an excellent choice in non-marine applications where a general multi-purpose EP grease with an outstanding water resistance is desired – water pumps, fifth wheels and other equipment operating in wet conditions.

TYPICAL PROPERTIES:

MYSTIK® JT-6® HIGH PERFORMANCE MARINE GREASE

NLGI Grade	2
Material Code	665065002
Thickener	Anhydrous Calcium
Texture	Smooth, Adhesive
Color, Observed	Blue
Worked 60 Penetration, ASTM D 217	265-295
Approximate Temperature Range, °F (°C)	0 to 250 (-18 to 121)
Dropping Point, ASTM D 566, °F (°C)	290 (143)
Viscosity @ 40°C, cSt	1080
Viscosity @ 100°C, cSt	116
Viscosity Index	208
Water Washout, ASTM D 1264, % loss @ 100°F	0.9
Oil Separation, ASTM D 1742, % loss	<1
Rust Prevention, ASTM D 1743, rating	Pass
Copper Corrosion, ASTM D 130, rating	Pass
Synthetic Sea Water Corrosion, ASTM D 5969, rating	Pass
Oxidation Stability, ASTM D 942, psi drop @ 100 hrs	5
Timken OK Load, ASTM D 2509, lb	55
Four-Ball Weld, ASTM D 2266, kgf	250
Four-Ball Wear, ASTM D 2266, mm	0.6
Four-Ball LWI, ASTM D 2596, kgf	35
Four-Ball Last Nonseizure Load, ASTM D 2596, kgf	65