

SEVERE DUTY Polyurea Grease

Polyura Francisco

Our best all purpose grease suitable for extreme pressure and temperature applications. Ideal for swing and axle bearings.

Description/Benefits

- High degree of tackiness and water resistance enhances the grease's ability to hold to lubricated surfaces in corrosive and wet environments.
- Protects against rust and corrosion.
- Extreme pressure and anti-wear additives offer protection to meet fluctuating load conditions.
- Maintains consistency under shear, and provides lubrication.

Applications

- Extreme pressure and temperature applications.
- Ideal for rolling contact applications like swing bearings.
- Used for initial lubrication at factory of universal joint and axle bearings.
- Resistance to water washout provides excellent protection in corrosive wet conditions like boat trailer wheel bearings.



Performance Specification

Specification Polyurea Grease

Grade NLGI	2
Thickener type	Polyurea
Colour	Blue Green
Weight, Ibs Per Gallon, 15.6°C	7.64
Dropping Point, D2265, °F, Min.	500
Penetration, D217	
Unworked	278
60 Strokes	265-295
Rust Prevention, D1743	Pass
Extreme Pressure	
Timken, D2509, OK Load, lb	60
Four-Ball, D2596, Weld Point, kgF	400
Four-Ball, D2596, LWI	65
Copper Corrosion, D4048	1b
Oxidation Stability, D942, PSI Drop	< 5
Oil Separation, D1742, % Loss	5
Water Washout, D1264, % Loss Max.	10
Base Oil Characteristics	
Viscosity, D445, @40°C, cSt	145
Viscosity, D445, @100°C, cSt	14.5
Viscosity Index	70