

TECHNICAL DATA SHEET



AM600F Red Man Non-Melt Grease

PRODUCT DESCRIPTION

AM600 is a heavy-duty, all-purpose lubricant manufactured specifically for bearings and open gears. **AM600** is tacky and has very high shock-absorbing abilities with a high melting point of +500°F (260°C). AM600 is a grease manufactured with exceptional adhesive and cohesive properties, allowing longer service intervals. **AM600** forms a lubricating film that prevents metal-to-metal contact and reduces operating temperatures. It is water-resistant and protects against corrosion as it lubricates.

APPLICATION

AM600 is generally within the temperature range to lubricate wheel bearings, chassis, ball-joints, water pumps, fifth wheels, universal joints, slides, pillow block bearings, guide rails, cams, winches, or any other equipment requiring an extreme pressure lubricant. **AM600** is used in many industries such as automotive, marine, aircraft, air conditioning, mining, construction, sugarcane mills, oilfields, cement plants, farms, chemical plants, and food plants.

TYPICAL OBSERVATIONS

Color	Red
Texture	Tacky
pH	12.0
Specific Gravity @ 77°F (25°C)	0.895
Density, lb/gal @ 77°F (25°C)	7.47
Flash Point ASTM D-92	>400°F
Penetration, ASTM D-217 @ 77°F (25°C)	265-295
Shelf Life	Two
Viscosity Index of	95
Dropping Point ASTM D-2265	+500°F
Water Washout ASTM D-1264 @ 100°F (37°C)	4.8%
Freezing Point	0°F-
4-Ball EP Weld load	200 Pass
Evaporation Loss ASTM D-972	1.15

BENEFITS

- Non-Melting
- High Shock load
- Film Forming
- Water Resistant
- Excellent cohesive & adhesive properties