

Features & Benefits

- 💧 Protects against rust and corrosion
- 💧 Reduces friction – provides constant torque/tension
- 💧 Speeds assembly / disassembly
- 💧 Prevents seizing, galling and cold welding
- 💧 Retards galvanic action between dissimilar metals
- 💧 Resists salt water corrosion
- 💧 Compatible with all types of metals and most plastics
- 💧 Non-hardening and non-dripping

Description

Permabond Anti-Seize is a superior grade assembly compound and high pressure lubricant. This high quality aluminum, copper and graphite based antiseize formula has unique particle shapes suspended in special carriers. It will protect metal parts under extreme heat, pressure and contaminating conditions to 2000°F (1095°C).

AntiSeize is designed with ultra-fine metallic and graphite particles enhancing a longer lasting protective film, resisting washout, burn-off and corrosion.

Physical Properties

Colour	Silver Grey
Appearance	Homogenous Paste
Corrosivity	Non-corrosive to ferrous metals
Operating temperature	300°F (184°C) to 2000°F (1095°C)
Specific Gravity	1.2
Weight per gallon	10.0 lb
Penetration, D217-60T, 100-3000 strokes	320-350
Oil separation, 30hr at 158°F	<1%
Flash point	>350°F (177°C)
Friction coefficient	0.10
Torque coefficient	K Values 0.15±0.02 (testing recommended on individual fastener type)
Solid lubricants (aluminum, copper, graphite)	42%

Storage & Handling

Storage Temperature	41 to 80°F (5 to 25°C)
Shelf Life Stored in original unopened containers	12 months

Additional Information

Users are reminded that all materials, whether innocuous or not, should be handled in accordance with the principles of good industrial hygiene. Full information can be obtained from the Material Safety Data Sheet.

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