

TEC-GUARD

BENTONITE GREASE #5 NLGI 2

Tec-Guard Bentonite Grease #5 NLGI 2 is formulated to protect high temperature bearings against wear, rust and corrosion and conforms to the requirements of MIL-G-3545C (obsolete).

Tec-Guard Bentonite Grease #5 NLGI 2 is compatible with most engineering plastics (including ABS and polycarbonate) and elastomers.

Characteristics

- *Good load-carrying capability*
- *Good water resistance*
- *Non-melting thickener*
- *Operating temperature range -23°C to 177°C*
- *Protects both ferrous and non-ferrous metals against rust and corrosion*

Typical Properties

Color	Amber
Thickener Type	Clay
NLGI Grade	2
Penetration, ASTM D1403, worked, 60 Ds	285
Dropping point, ASTM D2265, °C	>260
Oil Separation, ASTM D6184-98, 30 hours @ 100°C, %	2
Bomb Oxidation, ASTM D942, 100 hours, 99°C, psi	5
Copper corrosion, 24 hours @ 100°C	1b
Rust Prevention, ASTM D1743	Pass
Water Washout, ASTM D1264, 100°F, %	1
High Temperature Bearing Performance, 149°C, Hours	>600
Load Wear Index, ASTM D2596, Kgf.	40
Base Fluid	Mineral Oil
Viscosity, ASTM D445 @ 40°C, cSt	525
Viscosity, ASTM D445 @ 100°C, cSt	31

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product

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