

Termalene Grease 2

Termalene Grease 2 is superior general-purpose grease formulated with an aluminum complex thickened and mineral oil-based grease with anti-wear properties designed for a wide range of applications. Thus, resulting in economic benefits of reduced inventory, reduced wear and component failure while minimizing the chance for error by applying the wrong grease.

Termalene Grease 2 meets CID (Commercial Item Description) A-A-50433 Specification for many military applications.

APPLICATIONS

- All types of anti-friction or plain bearings
- General machinery lubrication
- Chassis lubrication including ball and universal joints
- Equipment subjected to wet environments

PRODUCT FEATURES

- Shear stable
- Waterproof
- Versatile useful temperature range
- Reduced friction

BENEFITS

- Aluminum complex thickening system provides mechanical stability
- Excellent resistance to water washout
- Protects at low and high temperatures in a wide range of applications
- Increases operation efficiencies and equipment component service life

Typical Physical Properties		
Property	Test Method	
Worked Penetration	ASTM D217	280
NLGI Grade		2
Thickener Type		Al-Complex
Viscosity @ 40°C, cSt	ASTM D445	180
Viscosity @ 100°C, cSt	ASTM D445	16.2
Dropping Point, °C (°F)	ASTM D2265	>260 (>500)
Copper Strip Corrosion	ASTM D4048	1B
Mechanical Stability, 100k strokes, %	ASTM D217	7.5
Oxidation Stability, 100 hrs, kPa (psi)	ASTM D942	27.6 (4)
Rust Protection	ASTM D1743	Pass
Water Washout, %	ASTM D1264	4.9
4-Ball Wear Test, Scar Diameter, mm	ASTM D2266	0.61
4-Ball, Coefficient of Friction	ASTM D2266	0.101
Useful Temperature Range, °C (°F)		-40 to 177 (-40 to 350)
Texture		Smooth
Color		Blue-Green