

Preferred Industrial

Technical Data Sheet

MolyMetalium-GTW EP 1.5 Grease

Product Specifications:

Thickener	Calcium Sulfonate Complex
Fluid Type	Petroleum White Food Grade
Tackifier	Enhanced Adhesion
Color/Appearance	Light Grey Grease
Dropping Point (ASTM D-2265)	171°C (340°F)
Density (Gardner)	8.51 Lbs/US Gallon, Typical
Specific Gravity, @25°C (77°F)	1.02, Typical
Oil Separation (IP 121), Wt. % Loss After a storage period of 42 hours	<1.0%
Penetration Range (ASTM D-5), unworked @ 25°C (77°F)	295 – 310
NLGI Grade	1.5
Copper Strip Tarnish Test (ASTM D-130)	1B
Four Ball EP (ASTM D-2596), Weld Point	>800 kgf, Typical
Four Ball Wear (ASTM D-2266), Scar width Measured for 1 hour, 75°C, 40 kgf, 1200 rpm	0.46mm, Typical
Water Washout (ASTM D-1264), % Loss	<6%, Typical

Applications: Superior boundary lubricant for Pins, Bushings, Slide Mechanisms and surfaces subjected to oscillation fretting, shock and high load wear.

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