

PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.



Barrier 2000-1

High Performance Lithium Based EP Grease

DESCRIPTION:

Barrier 2000-1 is an outstanding, multi-purpose, extreme pressure (EP) lithium 12 hydroxy grease. **Barrier 2000-1** has a customized formulation that provides superior anti-friction film protection under heavy loads as well as water resistance and adherence of lubricant film on metal surfaces. **Barrier 2000-1** resists thinning and hardening in bearings thereby minimizing leakage and maintaining lubrication and long service life. **Barrier 2000-1** also offers excellent low temperature pumpability and high temperature protection. It can also be applied in industrial machinery where poly-lithium-EP grease is specified.

PROPERTIES:

	Test Method	B2000-1
Color		Black
Soap Type		Lithium
Texture		Smooth and Buttery
NLGI Grade	ASTM D4950	1
Extracted Oil Viscosity @ 100°F	ASTM D445	2,006.7 SUS
Cone Penetration @ 25°C	ASTM D217	325
Extracted Oil Flash Point	ASTM D92	218 °C (425 °F)
DI Rust Protection @ 48h/52 °C	ASTM D1743	PASS
EP Properties (Four-Ball Method)	ASTM D2596	250 kgf
OK Load (Timken Method)	ASTM D2509	50

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