

PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.



Lux WRHD-2

High Performance Lithium Complex Based EP Grease

DESCRIPTION:

Lux WRHD-2 is an outstanding multi-purpose extreme pressure (EP) lithium complex grease with a customized formulation that provides superior anti-friction film protection under heavy loads, water resistance and adherence of lubricant film on metal surfaces.

Lux WRHD-2 resists thinning and hardening in bearings thereby minimizing leakage and maintaining lubrication and long service life. It also offers excellent low temperature pumpability, high temperature protection and can be applied in industrial machinery where poly-lithium complex-EP grease is specified.

PROPERTIES:

	Test Method	LWRHD2
Color		Blue
Texture		Smooth
Thickener Type		Lithium Complex
NLGI Grade	ASTM D4950	2
Grease Mobility @ 60 °F	USS Method LT37	>300 g/min
Dropping Point	ASTM D566	>260 °C (>500 °F)
Cone Penetration @ 25 °C (77 °F) Worked 60 strokes	ASTM D217	265-295
Rust Prevention (24h)	ASTM D665A,B	Pass
Oil Separation 30 hours @ 212 °F	ASTM D1742	< 3%
Copper Strip Corrosion	ASTM D4048	1b
Water Sprayoff, loss	ASTM D4049	< 20%
EP Properties (Four-Ball Method)	ASTM D2596	
Weld Point		500 kgf
OK Load (Timken Method)	ASTM D2509	50 lb-f
Four-Ball Wear	ASTM D2266	0.48 mm

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