

CORROSION[®]X

PREVENTS CORROSION LUBRICATES PENETRATES PROTECTS



Characteristic	CorrosionX [®]	CorrosionX [®] Extended Duty (XD)	CorrosionX [®] Heavy Duty (HD)	CorrosionX [®] Grease
Appearance	Ultra Thin Film	Thin Film	Medium Film	NLGI II grease
Thickness	0.0004" / 0.4 mils	0.0029" / 3.0 mils	0.0050" / 5.5 mils	
Appearance	Ultra Thin Film	Thin Film	Medium Film	NLGI II grease
Dust collection	Negligible	Light	Medium	N/A
Foggable / Sprayable	Atomizes into fog	Atomizes into fog	Course spray	Not foggable / sprayable
Corrosion Protection				
• Salt Spray	>360 hrs.	>1,200 hrs.	>3,000 hrs.	
• Humidity Cabinet	>1,320 hrs.	>1,700 hrs.	>3,000 hrs.	
Lubrication				
• Anti-Wear / Scar Test	0.249mm	0.350mm	0.422mm	0.450mm
• Coefficient of Friction	0.083		0.108	
• Pin & V Sustained Load	750 lbs.			
• Weld Point				1,775 lbs.
• Load Wear Index				70
Dielectric Strength	>39,000 V typ.	32,000 V typ.	25,000 V typ.	
Penetration	Extreme mobility. Climbs, Migrates and penetrates	High mobility. Migrates and penetrates	Low mobility Dripleless	No mobility Dripleless
Storage				
• Indoors	2 years	up to 3 years	up to 5 years	
• Outdoors	up to 6 months	18 months	> 2 years	
Application Methods	fog, spray, wipe, brush, dip	fog, spray, wipe, brush, dip	spray, wipe, brush, dip	wipe, brush, grease gun
Coverage per gallon	3,300 sq ft*	1,800 sq ft*	320 sq ft	
Typical applications	Marine electronics Aircraft airframes Military equipment Short-term parts storage HVAC Rustproofing vehicle tube chassis and inner panels	Commercial vessel bilges Quarry conveyors Longwall mining	Boat trailer leaf springs RV slide-outs Gears / winch gears Wire rope / crane cables Port cranes and lifts Industrial vehicle and salt-spreader equipment undercarriages	Submerged bearings Turret bearings Windmill gears and anchors

*Approximate coverage will vary based on application equipment, porosity and Fluid Thin Film Coating (FTFC™) technology's affinity for adjacent, untreated metal.

