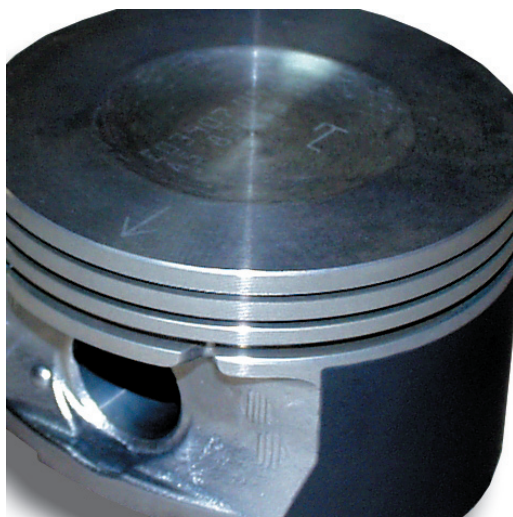


HIGH
HIGH PERFORMANCE
Dry Film Lubricants...
PERFORMANCE

FOR HIGH PERFORMANCE
Applications



AS5272 Type I and II
MIL-PRF-46010
MIL-PRF-46147
MIL-PRF-81329
MIL-L-23398
PWA 550

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count on
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Sandstrom Solid Film Lubricants & Corrosion Inhibiting Coatings Contact a Sandstrom representative for coverage information	Formulated for High Performance Military, Industrial & Aerospace applications. All of the Military & Aerospace specification coatings exceed the Thermal Shock requirements of ASTM D2511 using LOX (liquid oxygen)					Preparation per MIL-DTL-16232 Type M Class 3 and Grit Blasted Cold Rolled Steel				Cure Schedule	
	Product Description	Specifications QPL listing	Lubricating Pigment	Operating Temperature Range	Chemical / Fluid Resistance per ASTM D2510	Wear Life Properties per ASTM D2625A	Load Carry Properties per ASTM D2625B	Corrosion Protection per ASTM B117 on Manganese Phosphate	Corrosion Protection per ASTM B117 on Grit Blasted Bare Steel		Corrosion Protection per FED-STD Method 5331.1 Sulfurous Acid Salt Spray
9A Heat Curing		SAE AS5272 Type II Formerly MIL-L-46010 Type II	Molybdenum Disulfide	-320F to +500F	Exceptional including Skydrol & Brake Fluid	Very High 500+ Minutes	2250 lbf	1500+ Hours	<100 Hours	N/A	Flash Off 30 Minutes Prior to Bake
LC-300 Heat Curing		SAE AS5272 Type I Formerly MIL-L-46010 Type I	Molybdenum Disulfide	-320F to +400F	Exceptional	300 Minutes	3000 lbf	1000+ Hours	500+ Hours	4+ cycles no effect	400F for 60 Minutes
#009 Heat Curing Waterborne & Lead Free		MIL-PRF-46010 SAE AS5272 Type III	Molybdenum Disulfide	-320F to +500F	Exceptional including Skydrol & Brake Fluid	Very High 500+ Minutes	3000 lbf	750+ Hours	Not Recommended	4+ cycles no effect	300F for 60 Minutes or 400F for 60 Minutes
Hi-T 650 Air Drying or Heat Curing		Pratt & Whitney PWA 550	Molybdenum Disulfide	Steady temps to +750F & Intermittent to +1200F	Air Dry Minimal Heat Cured Moderate	200+ Minutes	3000 lbf	100 Hours	<24 Hours	N/A	72 Hour Air Dry Minimum or Baking at 480F for 1 Hour
Poxylube® #859 Waterborne PTFE Heat Curing			Molybdenum Disulfide varies by color & PTFE	-320F to +400F	Exceptional	Minimal	Minimal	1500+ Hours	750+ Hours	N/A	300F for 60 Minutes or 400F for 15 Minutes
#103 Heat Curing			Molybdenum Disulfide & PTFE	-320F to +500F	Exceptional including Skydrol & Brake Fluid	<100 Minutes	1000 lbf	1500+ Hours	750+ Hours	N/A	400F for 60 Minutes
Poxylube® #800 PTFE Heat Curing			PTFE	Up to +400F	Exceptional	Minimal	Minimal	500+ Hours	100+ Hours	N/A	300F for 60 Minutes or 400F for 15 Minutes
#329 VOC 0.0 lbs/gal Heat Curing		MIL-PRF-81329	Molybdenum Disulfide & Graphite	-320F to +750F	Good	60+ Minutes	2500 lbf	Minimal	Not Recommended	N/A	180F for 2 Hours followed by 300F for 2 Hours
28A Air Drying Lead Free Antimony Free		MIL-PRF-46147 MIL-L-23398	Molybdenum Disulfide	-320F to +300F	Good	6 Hour Dry 100+Minutes 18 Hour Dry 200+Minutes	3000 lbf	1000+ Hours	100+ Hours	4+ cycles no effect	Air Dry 6 Hours or 18 Hours or Force Dry 250F for 30 Minutes
#238 Air Drying		MIL-L-23398	Molybdenum Disulfide	-320F to +300F	Good	6 Hour Dry 100+Minutes 18 Hour Dry 200+Minutes	2500 lbf	500+ Hours	<100 Hours	4+ cycles no effect	Air Dry 6 Hours or 18 Hours or Force Dry 250F for 30 Minutes
Poxylube® #820 Air Drying PTFE			PTFE	Up to +350F	Excellent	N/A	N/A	750+ Hours	<100 Hours	N/A	Air Dry 24 Hours or Force Dry 250F for 30 Minutes
Poxylube® #835 Air Drying PTFE			PTFE	Up to +350F	Good	Minimal	Minimal	100 Hours	Not Recommended	N/A	Air Dry 24 Hours or Force Dry 250F for 30 Minutes
26AV10 Air Drying			N/A	-320F to +300F	Excellent	N/A	N/A	1000+ Hours	100+ Hours	N/A	Air Dry 18 Hours or Force Dry 250F for 30 Minutes
9AV-35 Heat Curing			N/A	-320F to +300F	Exceptional	N/A	N/A	1000+ Hours	100+ Hours	N/A	400F for 60 Minutes
#8558 Aluminum Baking Finish		Sundstrand MS37.18	N/A	-320F to +450F	Exceptional	N/A	N/A	1200+ Hours	250+ Hours	N/A	Type I 300F for 20 Minutes Type II 350F for 30 Minutes
Poxylube® CP-200 Air Drying		Medeco Locks	PTFE	-320F to +350F	Minimal	N/A	N/A	Minimal	Minimal	N/A	Dries rapidly for immediate use (≤ 5 Minutes Air Dry)



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