PRODUCT DATA

METAL-GUARD Corrosion Inhibitor (VCI) Stretch Film

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Description

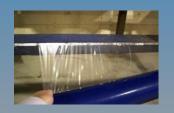


A specially chosen stretch grade of polyethylene with multi-purpose corrosion inhibitors extruded into the film. Premium Metal-Guard stretch film will prevent corrosion on a wide range of ferrous and non-ferrous metals. Flexible, durable, safe, easy-to-handle stretch film is designed to protect large and irregularly shaped equipment on pallets, in crates, and storage racks. Film is provides structural strength to keep the load secure while also protecting packaged metal surfaces from corrosion-causing elements in the environment.

Standard in 18" and 20" wide rolls, 80 and 100 gauge film, machine and hand stretch roll lengths. Narrow widths and custom lengths also available.

Features

Proven Daubert Cromwell corrosion inhibitor chemistry



• Metals protected: Wide range of ferrous and non-ferrous metals.

- Excellent barrier against oil, water and moisture
- Odorless, non-toxic, recyclable
- Heat-sealable, tear-resistant
- Provides corrosion protection for 24 months minimum, inside dry storage.
- Safe and easy to use; no special handling required
- Parts remain clean and ready to useimmediately.
- RoHS compliant, OEM approved
- Compatible with Daubert Cromwell rust preventive liquids, papers, foams and emitters.
- Standard in Daubert[®] blue. Other colors and gauges available upon request

Typical Applications

For transport, export, storage of:

- Engines, pistons and automotive components
- Gears, brake parts and similar small parts
- Stamping, frames, and doors
- Cam shafts, crank shafts, spindles, linear motion devices.
- Construction and similar heavy equipment.
- Steel coils, round bearings and assemblies.
- Irregularly shaped, hard-to-wrap subassemblies and parts on pallets.

Guidelines for Use



Packaging personnel should always wear gloves while handling metal parts. Parts should be clean and free of fingerprints before wrapping. Package clean products as quickly as possible. Place the part no more than 12" (30 cm) from the Premium Metal-Guard Stretch film. Stretch film can be used over Daubert Cromwell VCI papers for additional protection when needed.





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	Typical Values				ASTM Test No.	
	80 gau	ge	100	gauge		
Thickness (Gauge), mils (μm)	0.8 (2)	-		(25)	D-645	
Burst, psi (kPa)	7.2 (49.6)		7.5 (51.7)		D-3786	
	MD	TD	MD	TD		
Tear Resistance, gf (N/ply)		456 (4.45)	270 (2.65)	580 (5.68)	D-1922	
Tensile Strength, psi (Mpa)			2375 (16.38)	2000 (13.79)	D-882	
Elongation (%)	507	598	452	625	D-882	
Protection Time						
Inside Dry Storage		24 mc	onths			
Protective Properties						
Aluminum	Testing Requi	red				
Steel, AISI 1010**	Protection					
Stainless Steel, All Grades	Protection					
Cast Iron	Protection					
Galvanized, hot dipped or	Protection					
electrogalvanized Brass, Red or White	Protoction					
Bronze, including Naval	Protection Protection					
Copper	Protection					
Cadmium and Cadmium Plated	Protection					
Chromium and Chromium Plated	Protection					
Magnesium	Testing Requi	red				
Nickel and Nickel Plated	Protection					
Lead or Solder	Protection					
Silver or Silver Plated	Test Required					
Tinplate	Protection					
Zinc or White Metal	Protection					
** Protection times are based on prop *** For best results, Daubert Cromwel Store in a cool, dry place, away	l always recommend	ds testing be	fore use.			
temperature above 80°F (27°C						
12 months, from date of shippi original shipping container used humidity and above 80°F voids	d by Daubert Cro					
12 months, from date of shippi original shipping container used	d by Daubert Cro this statement.	omwell. St				





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