PRODUCT DATA

NOX-RUST[®] POLY WRAP Woven Coated Fabric with VCI

Description



Nox-Rust Poly Wrap VCI is an all-poly fabric with unique 100% woven polyolefin structure and special polyolefin coatings for superior tear strength and abrasion resistance. The inner surface of the fabric is impregnated with proprietary VCI (volatile corrosion inhibitor) chemistry to prevent rust and oxidation on metal.

Lightweight, durable Nox-Rust Poly Wrap is flexible and folds easily, but is strong enough to withstand the stress of use as a coil wrap. Tight weave construction and special impermeable poly coating provides excellent protection against moisture and moisture vapor transmission.

Features



Proven Daubert Cromwell corrosion inhibitor chemistry

- Provides excellent protection for carbon steel, galvanized steel, aluminum and brass.
- Is not adversely affected by protective oil coatings on steel.
- Excellent barrier against oil, water and moisture. Resists punctures, tears and curl.
- Odorless, non-toxic, safe to handle and use.
- Nox-Rust Poly Wrap has a high strength-to-weight ratio and is strong and durable, so it lends itself to either automated or manual packaging processes.
- Heat-sealable, with good "dead-fold"
- Recyclable
- Parts emerge clean, dry and ready to use without additional cleaning or rework
- RoHS compliant, OEM approved

Typical Applications

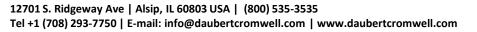


Use Nox-Rust Poly Wrap for transport, export, storage of:

- Carbon steel, galvanized steel, silicone steel, aluminum, brass, copper
- Steel coils, steel bars, equipment and machinery needing physical and corrosion protection.
- Metal components and assemblies exposed to temperature extremes, humidity, moisture, and atmospheres that contribute to corrosion.

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 Nox-Rust Poly Wrap.







TECHNICAL DATA

NOX-RUST® POLY WRAP

Woven Coated Fabric with VCI

Physical Data

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Shelf Li

Approva

Data	Typical Properties Typical Values		al Values	ASTM Test No.	
	Unit Weight g/m ² (lb/ream)	nt g/m² (lb/ream) 100 - 120		Таррі Т-410	
	Puncture Strength, kg (lbs)	5.9 - 1	0 (13-22)	F-1306	
		Machine Direction	Transverse Direction		
	Tear Resistance, N/ply (gf)	36–>63 (3700->6400)	40–>63 (4100->6400)	D-1424	
	Tensile Strength, Mpa (psi)	9.5 - 17.7 (54 - 101)	10.5 - 15.6 (60 - 89)	D-751A	
	Elongation, %	20 - 27	19 - 26	D-751A	
	Protection Time				
	Inside Dry Storage			24 Months	
	Metal Level of Protection Carbon Steel Protects in contact and vapor phase				
	Carbon Steel	Carbon steel Protects in contact and vapor phase Aluminum Prevents spotting and oxidation (test for compatibility)			
	Galvanized Steel Protects in contact and vapor phase				
	Copper Protects in contact and vapor phase				
	Brass/Bronze Protects in contact and vapor phase (test for overall effectiveness)				
e	Store in a cool, dry place, away from direct sunlight. Do not store outdoors, in high humidity, or at temperature above 80°F (27°C).				
ife	36 months minimum from date of shipping when stored in the original shipping container used by Daubert Cromwell and not in high humidity and not at high temperatures, or stored outside. Storage outside these conditions voids this statement.				
als	RoHS, Recyclable, OEM Approved, TRGS 615, TL8135				
	WARRANTY The data, statements and specification sheet are based on testing, research has been carefully conducted by us, and we recommendations will serve as reliable guidelin represent typical values and are not intended for this product is subject to numerous uses under v	and other development work, which believe such data, statements and prod use in writing specifications. However, arving conditions over which we have prod	kmanship. Liability under this warranty is products proven defective or, at our op ducts upon their return to us transpon ducts must be made in writing within 30 plant and prior to further processing ducts. We make no warranty, express or ducts for any particular use, and we sl	tion, to the repair or replacement of s rtation prepaid. All claims on defect days after the receipt of such product or combining with other material implied, as to the suitability of any of	

represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use. All products manufactured by us are warranted to be first class material and free from defects in material and

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