

PRODUCT INFORMATION

VAPPRO 829 VCI ENVIRO-WRAP VCI COHESIVE PAPER

CONFORMS TO MIL-P-3420G
 NATO STOCK # 8135-32852382

Function: Vapour Corrosion Inhibitor (VCI)	Application: Protective Packaging	Form: VCI Cohesive Paper
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DESCRIPTION



VAPPRO 829 VCI ENVIRO-WRAP is a cold seal cohesive VCI paper engineered for multi-metal corrosion prevention. The ingenuity of its packaging concept helps consumers significantly cut back on packaging scrap ratio plus eliminate the need for packing tapes. As a result, it reduces packaging costs and increases the productivity since the packing process is condensed to one simple step.

VAPPRO 829 VCI ENVIRO-WRAP is biodegradable, non-toxic and environmentally friendly. It conforms to military specifications **MIL-P-3420G**.

VAPPRO 829 VCI ENVIRO-WRAP is simple and easy to use.

Simply place the clean product on a piece of **VAPPRO 829 VCI ENVIRO-WRAP**, fold edges of paper together and apply a little pressure with your finger to seal the package for superior corrosion protection of metal parts. No oil or grease is needed on the part.

FEATURES

- Multi-metals protection
- Natural grade paper eliminates package contamination
- Protects in aggressive environments like humidity, salinity and Sulphur Dioxide
- Biodegradable and non-toxic
- Conforms to military specifications **MIL-P-3420G** and has the **NATO Stock # 8135-32852382**
- Protective VCI film on metal part does not need to be removed prior to usage
- Protects metal parts from corrosion during storage and transit
- Superior moisture barrier
- It adheres to itself and not to the product
- Wrap and seal items without tape, glue or staples
- Application is fast and economical and can be applied either by hand or machine

APPLICATIONS

- Metal coils, wire reels, plates, and bars
- Metal stamping parts, sheet metals, bearings, fasteners, and tubes
- Tools, sprockets and all other ferrous and non-ferrous metal components

PROPERTIES

	<u>Target</u>	<u>Minimum</u>	<u>Maximum</u>
Basis Weight (lbs/3000sq.ft)	50.00	47.49	52.49
Caliper (mils)	5.200	4.900	5.400
Mullen (psi)	23.00	21.00	-
Porosity (sec/100ml)	6.00	15.00	17.50
Tear M.D. (gf/16 ply)	76.00	72.00	-
Tear C.D. (gf/16 ply)	105.00	102.00	107.00
Brightness (%)	23.50	21.00	26.00
Ink Test (sec.)	175.00	100.00	800.00
Tensile M.D. (lbs./inch)	36.00	34.00	36.00

NOTES: psi = pounds per square inch; ml = milliliters; sec = seconds
All tests are done at 50% relative humidity and 23° C.

DIRECTIONS FOR USE

Place all clean metal parts on a piece of **VAPPRO 829 VCI ENVIRO-WRAP**
Fold it over the metal part with about 0.5 inch overlap and apply a little pressure with finger to seal package
Place all protected packages in cool dry place away from direct exposure from rain or sunshine

PACKAGING

- Roll - 10" x 500' x 50lb Kraft Paper (3 Rolls Per Carton)
- Roll - 20" x 500' x 50lb Kraft Paper (1 Roll Per Carton)
- Roll - 30" x 500' x 50lb Kraft Paper (1 Roll Per carton)



METAL PARTS ARE TIGHTLY SEALED AND PROTECTED FROM CORROSION WITH VAPPRO 829 VCI ENVIRO-WRAP VCI COHESIVE PAPER.



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