

## PRODUCT INFORMATION

### VAPPRO 829 VCI ENVIRO-WRAP VCI COHESIVE PAPER

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

<b>Function:</b> Vapour Corrosion Inhibitor (VCI)	<b>Application:</b> Protective Packaging	<b>Form:</b> VCI Cohesive Paper
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## DESCRIPTION



**VAPPRO 829 VCI ENVIRO-WRAP** is cold seal cohesive VCI paper engineered for multi-metal corrosion protection. The ingenuity of its packaging concept and design helps consumer cut back significant packaging scrap ratio and eliminates the need for packing tapes. Thus, it reduces packaging cost and increases productivity at the same time the packing process is reduced to one simple step.

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

**VAPPRO 829 VCI ENVIRO-WRAP** is simple and easy to use. Simply place your 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. There are no oil or grease needed, simply place parts on paper, fold over and seal.

## FEATURES

- Multi-metals protection
- Natural grade paper; eliminates package contamination
- Effective against aggressive environments including humidity, salinity & Sulphur dioxide
- Biodegradable & Non Toxic
- Conforms to military specifications **MIL-P-3420G** & **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, transit and overseas shipment
- Superior moisture barrier
- It sticks to itself and not to your product.
- Wrap and seal items without tape, glue or staples.
- Application is fast and economical either by hand or machine

## APPLICATIONS

- Metal coils, wire reels, plates, bars.
- Metal stamping parts, sheet metals, bearings, fasteners, 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)	16.00	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" 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.**

**North & South America**



Your Partner in Chemical Innovation

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