



## VAPPRO 829 ENVIRO-WRAP VCI COHESIVE PAPER

**NATO STOCK NUMBER:**  
PENDING

### 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 as the packing process is reduced to one simple step.

VAPPRO 829 VCI ENVIRO-WRAP is biodegradable and environmentally friendly. It is non-toxic. 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.

### 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.

### SPECIAL 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-3420E
- 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



## Reduce unnecessary wastage, the quick and simple way.

### PROPERTIES

	Target	Minimum	Maximum
Basis Weight (lbs/3000sq.ft)	38.000	36.201	40.012
Caliper (mils)	4.300	3.900	4.700
Mullen (psi)	23.00	21.000	
Porosity (sec/100ml)	25.00	20.000	
Tear M.D. (gf/16 ply)	64.00	60.000	
Tear C.D. (gf/16 ply)	76.00	71.000	
Brightness (%)	23.50	21.000	26.000
Ink Test (sec.)	100.00	50.000	800.000

All tests are done at 50% relative humidity and 23°C.

### METALS AND PROTECTION RESULTS



### METHOD OF APPLICATION

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

### AVAILABLE SIZES

- Roll - 10" x 500' x 80gsm Kraft Paper (3 Rolls Per Carton)
- Roll - 20" x 500' x 80gsm Kraft Paper (1 Roll Per Carton)
- Roll - 30" x 500' x 80gsm Kraft Paper (1 Roll Per carton)

For more information about the product or any technical support, please contact us or our authorized distributor:



**Magna**



#### HEADQUARTERS, SINGAPORE

Magna International Pte Ltd  
 10H, Enterprise Road,  
 Singapore 629834.  
 Tel (65) 6788-1228  
 Fax (65) 6785-1497  
 Email [magnaintl@pacific.net.sg](mailto:magnaintl@pacific.net.sg)  
 Website <http://www.magnachem.com.sg>

#### NORTH AMERICA

No. 15 Bowman Avenue  
 Matheson, Ontario P0K 1N0  
 Canada  
 Tel 705-273-3353  
 Fax 705-273-3352  
 Email [magna@ntl.sympatico.ca](mailto:magna@ntl.sympatico.ca)

Magna and Vapro are registered trademarks of Magna International Pte Ltd.

Copyright 2010. The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.