VBCI BIODEGRADABLE VCI — VAPOUR CORROSION INHIBITOR

ECO FRIENDLY SUSTAINABLE BIODEGRADABLE

ISO 9001 — Quality Management System

ISO 14001 — Environmental Management System

MADE IN SINGAPORE

VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vappro VBCI 829 ENVIRO-WRAP
VBCI COHESIVE PAPER

Passed German VIA(Vapour Inhibition Ability) Test TL 8135-002

NATO STOCK NUMBER: 8135-32-085-2382
Conforms to MIL-P-3420E

Description

VAPPRO VBCI-829 ENVIRO-WRAP is cold seal cohesive VCI paper engineered for multi-metal corrosion protection. The ingenuinity 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 reduce to one simple step.

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

VAPPRO VBCI-829 ENVIRO-WRAP is simple and easy to use. Simply place your clean product on a piece of VAPPRO VBCI-829 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 & Benefits

- Eliminates the use of hydrocarbons based rust preventative coating

- Eliminates the emission of Volatile Organic Compound (V.O.C.) usually experienced from hydrocarbon based rust preventative coating

- Multi-metals protection

- Made from Recycled pulp - maintains sustainability of resources

- Effective against aggressive environments including humidity, salinity & sulphur dioxide

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.

Method of Application

Place all clean metal parts on a piece of VAPPRO VBCI-829 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.

A member of EFC — EUROPEAN FEDERATION OF CORROSION

A member of NACE INTERNATIONAL

A member of THE WORLD CORROSION ORGANIZATION

A member of STLE — Society of Tribologists and Lubrication Engineers

VBCI PAPER

VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vappro VBCI 829 Cohesive Paper

Features & Benefits

- Biodegradeable & Non Toxic
- Conforms to military specifications MIL-P-3420E
- Protective VBCI 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
- Protected parts do not require any degreasing - eliminates industrial wastes generation, lesser burden to the environment
- Can mould with any shape or sizes, reduces the inventory of packaging materials
- 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
- Listed in NATO MCRL(Master Cross Reference List) and NATO assigned Stock No.: 8135-32-085-2382

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.

Application Guide

1 Prepare the Vappro Enviro-Wrap in size according to component

2 Wrap the component with Vappro Enviro-Wrap

3 Seal the corners of the Vappro Enviro-Wrap paper by hand

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)