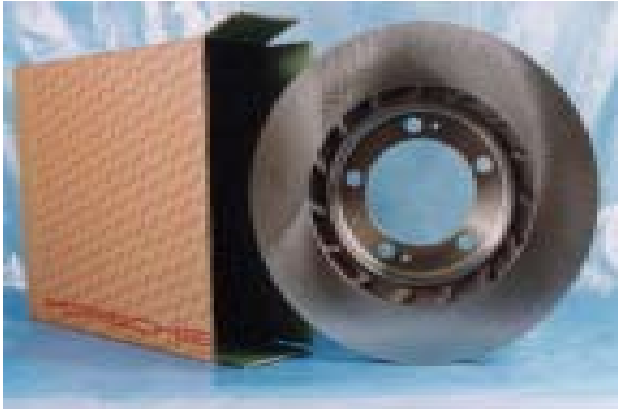


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HIGH PERFORMANCE VpCI® PACKAGING

Cor-Pak® LinerBoard, Patented



PRODUCT DESCRIPTION

Cortec Cor-Pak Linerboard is the premium corrosion inhibiting linerboard in the industry. It provides superior corrosion protection for both ferrous and non-ferrous metals. In addition, Cortec Cor-Pak Linerboard is fully recyclable/repulpable. It can be recycled into other types of paper products such as boxes, cardboard and other corrugated materials. Cor-Pak Linerboard is environmentally safe, non-toxic, biodegradable and doesn't contain any nitrites, phosphates, silicates or other hazardous compounds.

Cortec Cor-Pak Linerboard is made from the highest quality recycled neutral natural kraft linerboard. It is made without the use of chlorine or other chemical bleaching. This eliminates package contamination found with other competing VCI/VPI linerboard.

Cor-Pak Linerboard is easy to use. There are no chemical concentrations to calculate, no chemical tanks or application system to maintain. The VpCI® coating on the linerboard vaporizes, reaching all metal surfaces to provide complete corrosion protection. The unique inhibiting action of Cortec VpCI forms a very thin and very effective protective layer that does not alter the appearance of products or require removal before further finishing or use. Parts protected with Cor-Pak Linerboard can be painted, welded, and soldered. Cor-Pak Linerboard protective layer does not influence physical properties of most sensitive electrical components, including conductivity and resistance.

TYPICAL APPLICATIONS

Cortec Cor-Pak Linerboard paper can be used to protect products for storage and shipment in a wide variety of ways. Cor-Pak Linerboard can be used to manufacture corrugated boxes, end closures for shipping tubes, insert strips for recessed areas in large packages, as sheet liners or separators between products, etc.

The typical applications are:

- Metal producing: coils, wire reels, plate, bar, etc.
- Metal forging and die casting: raw and machined forgings and castings.
- Metalworking: stamping, sheet metal work, springs, bearings, fasteners, tube, pipe, nails, etc.
- Finished products: engines, machinery, equipment, tools, hardware, appliances, instruments, motors, etc.
- Electrical and electronic components, controls, etc.

FEATURES

- One product for all ferrous and non-ferrous metals.
- Non-toxic. Contains no nitrites, phosphates, silicones, chromates or other heavy metals.
- Fully recyclable, repulpable.
- Effective against aggressive environments including humidity, SO₂, H₂S and galvanic corrosion from dissimilar metals.
- Conforms to military specification MIL-P-3420E.
- Protective layer does not need to be removed prior to further surface finishing or coating application.
- Protects dry or oiled metals during storage, transit and overseas shipment.
- Natural grade linerboard eliminates package contamination.
- Combines corrosion protection and packaging into one step.



METHOD OF APPLICATION

Products should be packaged as soon after cleaning as possible, but completely dried of residual water. Keep the Cor-Pak linerboard as close to the surface of the product as practical, leaving no barrier between the Cor-Pak linerboard and the metal surface to be protected.

Use approximately 1 square foot (0.09 m²) of Cor-Pak linerboard for every 3 square feet (0.28 m²) of surface to be protected, and 1 square foot (0.09 m²) of Cor-Pak linerboard for every 0.5 cubic foot (0.01 m³) of void space. For long-term storage of up to ten years, enclose the wrapped product in an airtight package.

Standard Construction: Neutral natural kraft linerboard coated with VpCl material.

METALS PROTECTED

- Carbon Steel
- Stainless Steel
- Galvanized Steel
- Cast Iron
- Aluminum Alloys
- Copper
- Brass (≤30% Zn)
- Solder

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY SEALED

NOT FOR INTERNAL CONSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

TYPICAL PROPERTIES

Property	TAPPI Method	Unit	Cor-Pak Linerboard
Base Weight, lbs	T-410	Lbs/1000ft ² (g/m ²)	42 (205)
Caliper (thickness)	T-411	Mils (μm)	10.5 (270)
Tear-MD	T-411	grams/force	245
Tear-CD	T-41	grams/force	265
Smoothness	T-538	sheffield	220
Smoothness VpCl side	T-538	sheffield	250

CD = Cross Direction

MD = Machine Direction

PACKAGING AND STORAGE

Custom sizes and constructions available upon request, in a 42 lbs./1,000sq. ft. (205 g/m²) linerboard. Other basis weights are also available.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

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