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HIGH PERFORMANCE VpCI® PACKAGING

Cor-Pak® VpCI® Stretch Film

High Technology Anti-Corrosion Films

Hand Wrap

Multimetal VpCI® Systems



DESCRIPTION

Cor-Pak VpCI Stretch Film is the ultimate high performance film, developed for corrosion protection of ferrous and non-ferrous metals. This film is coextruded using state-of-the-art resins, which offers superior strength and stretch characteristics as well as multimetal corrosion inhibiting properties that only VpCI technology can deliver. Cor-Pak VpCI Stretch Film delivers puncture resistance and load holding, which allows a user to down-gauge, contain aggressive loads, and produce a better package at reduced cost.

The combination of enhanced polyethylene resins with VpCI technology makes Cor-Pak VpCI Stretch Film the most advanced corrosion inhibiting stretch film available today on the market.

METHOD OF APPLICATION

Cor-Pak VpCI Stretch Film is compatible with commercially available manual and automatic stretch wrapping equipment.

BENEFITS

- Does not contain polyisobutylene (PIB) or other tackifiers in cling layer, allowing discarded stretch film to be recycled
- Does not leave residue on parts
- Provides multimetal corrosion protection with VpCI action
- Protected parts can be used immediately without cleaning or degreasing
- More economical and secure than tape, twine, or strapping
- Holds protected parts securely in place
- Self-adhering film bonds to each layer for added strength
- Helps keep dust, dirt, and moisture off warehouse stock
- Superior performance in light gauges allows down-gauging and cost effectiveness
- Can be applied with standard equipment
- Excellent clarity and cling
- Up to a 3:1 stretch ratio
- FDA approved for use on food handling equipment
- Recyclable, environmentally friendly

PACKAGING AND STORAGE

Available in standard machine film sizes and gauges. Contact Cortec Customer Service for inquiries and custom requirements.

Cor-Pak VpCI Stretch Film should be stored indoors at room temperature, sealed in its original packaging.



TYPICAL MECHANICAL PROPERTIES OF COR-PAK VPCI STRETCH FILM

| Property | | Test Method | Units | | |
|-----------------------------|---------|---------------------------------|--------|---------|----------|
| Thickness | | ASTM D6988 | mil | 1.00 | 2.00 |
| Breaking Factor | MD | ASTM D882-02 | lbs/in | 6.44 | 11.27 |
| | TD | | | 6.12 | 10.74 |
| Tensile Strength at Break | MD | ASTM D882-02 | psi | 4836.10 | 5244.25 |
| | TD | | | 4990.33 | 5369.00 |
| Elongation at Break | MD | ASTM D882-02 | % | 647.17 | 680.05 |
| | TD | | | 730.74 | 737.11 |
| Tear Strength | MD | ASTM D1922-06a | mN | 1569.60 | 5179.68 |
| | CD | | | 5791.83 | 11379.60 |
| Dart Drop Impact Resistance | | ASTM D1709-04, Test Method A | grams | 819.16 | > 1300 |
| Coefficient of Friction | Static | | | 1.20 | 0.40 |
| | Kinetic | | | 1.23 | 0.47 |

*Typical properties represent average laboratory values and are not intended as specifications but as guides only.

Cor-Pak VpCI Stretch Film is produced by Cortec Corporation and EcoCortec (a European Subsidiary of Cortec Corporation)

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

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