



# Cor-Pak® Stretch Hoods powered by Nano VpCI®

## PRODUCT DESCRIPTION

Stretch hoods are among the fastest growing packaging techniques for shipment of palletized goods. Cortec® offers specifically designed plastomer material solutions for stretch hood packaging.

Cor-Pak® Stretch Hoods powered by Nano VpCI® are the ultimate high-performance stretch hood films for corrosion protection of ferrous and non-ferrous metals. The film is suitable for industrial use to stabilize loads and ensure pallet integrity for efficient packaging and delivery. This film is co-extruded using state-of-the-art resins, offering superior strength and stretch characteristics as well as multi-metal corrosion inhibiting properties that only VpCI® technology can deliver. Cor-Pak® Stretch Hood Film powered by Nano VpCI® 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® Stretch Hoods powered by Nano VpCI® the most advanced corrosion inhibiting stretch film available today on the market.

Cor-Pak® Stretch Hoods can easily be recycled and are compatible with commercially available manual and automatic stretch wrapping equipment. Cor-Pak® Stretch Hoods powered by Nano VpCI® meet German TL-8135-002 and NACE TM0208-2018 standards for corrosion protection.



## PACKAGING AND STORAGE

Cor-Pak® Stretch Hoods are available in pallet sizes and custom made. Contact EcoCortec® Customer Service for custom requirements.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 4- 38 °C (40-100 °F). Shelf life: 2 years

## FEATURES

- Elastic (788.4% elongation at break)
- Excellent puncture resistance
- Meets NACE TM0208-2018 standard for corrosion protection
- Meets German TL-8135-002 standard for corrosion protection
- Sealable
- UV stable
- Recyclable
- Outstanding toughness
- Tailored solutions



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## BENEFITS

- Provides multi-metal corrosion protection with VpCI® action
- Helps keep dust, dirt, and moisture off warehouse stock
- Stabilizes pallet loads
- Enhances packaging integrity
- Allows down-gauging for cost reduction

## APPLICATIONS

Cor-Pak® Stretch Hoods powered by Nano VpCI® can be used in the fast-growing market for stretch hood film packaging techniques. They allow industries to quickly and securely wrap and contain heavy loads while protecting metals

components from corrosion. Use with automatic stretch hood film equipment. Cor-Pak® Stretch Hoods powered by Nano VpCI® can be used for countless possible packaging applications:

- Appliances
- Automotive components
- Computers
- Construction materials
- Electrical/electronic cabinets
- Petrochemical drums
- Foundries
- Industrial equipment
- Any metal items placed on pallets

### TYPICAL PROPERTIES

Property		Test Method	Units	COR-PAK® STRETCH HOOD FILM
Thickness		ASTM D6988	µm	100
			(mil)	(4)
Breaking Factor	MD	ASTM D882-02	N/m (lbs/in)	2523,03 (14.41)
	CD			2792,91 (15.95)
Tensile Strength at Break	MD	ASTM D882-02	MPa (psi)	23.18 (3361,97)
	CD			25.33 (3673,81)
Elongation at Break	MD	ASTM D882-02	%	788,4
	CD			882,1
Tear Strength	MD	ASTM D1922	mN	13341,6
	CD			15434,4
Impact Puncture		ASTM D3420-0495 B	N	Did not break with maximum weight
			J	-

Typical values represent average laboratory values and are intended as guides only, not as specifications.



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