

VpCI®-126 HP UV Shrink Film

High Technology Vapor phase Corrosion Inhibiting Shrink Film

Patented Worldwide

Multimetal VpCI Systems



DESCRIPTION

Cortec VpCI-126 HP UV Shrink Film combines high strength resins with ultraviolet light stabilizers (UV) and Vapor phase Corrosion Inhibitor (VpCI®) Technology. This state-of-the-art film construction provides multi-metal protection for parts, equipment, and vehicles for up to three years, even in aggressive outdoor conditions. Unlike some preservation films that rely on white pigments to reflect UV light, VpCI-126 HP UV contains unique inhibitors that protects the polymer from UV exposure and prevents degradation.

VpCI-126 HP UV is ideally suited for transit, staging, and lay-up of critical equipment; including equipment with large void spaces, multiple metals, and complex geometries.

VpCI-126 HP UV Shrink Film can replace conventional rust preventatives such as oils and desiccants. Parts protected with VpCI-126 HP UV films are ready to use with no additional cleaning and/or degreasing necessary, saving you time and money. VpCI-126 HP UV Shrink Film is also transparent, making it easy to identify parts without compromising your package.

Metal parts packaged in VpCI-126 HP UV Shrink Film receive continuous protection against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The VpCIs vaporize and condense on

all metal surfaces within the enclosed space. VpCIs diffuse to every area of your part, protecting its exterior, as well as void spaces and recessed areas. Equipment is completely protected from corrosion during storage, lay-up, and staging as well as during domestic and overseas shipments.

VpCI-126 HP UV Shrink Film, in conjunction with other Cortec products, provides a total turnkey preservation for long term storage.

FEATURES

- Provides UV protection for outdoor storage
- Multi-metal corrosion inhibition providing contact-, barrier-, and vapor-phase protection.
- Will shrink using a wide variety of shrink tools including electric and propane heat guns
- Recyclable and non-toxic

METALS PROTECTED

- | | |
|-------------------|-----------------|
| • Aluminum | • Brass |
| • Carbon Steel | • Silicon Steel |
| • Stainless Steel | • Silver |
| • Copper | • Solder |

SHELF LIFE

The shelf life of VpCI-126 HP UV film is 2 years

SIZES

Cortec VpCI-126 HP UV Shrink Film is available in 10 mils (250 microns) and 20' x 100' (6.1 x 30.5m) rolls. Contact a Cortec representative about other sizes and constructions.

MECHANICAL PROPERTIES

Property		Test Method	Units	VpCI-126 HP UV Shrink
Caliper		ASTM D6988	mil	10.00
Breaking Factor	MD	ASTM D882-02	lbs/in	28.68
	TD			26.74
Tensile Strength at Break	MD	ASTM D882-02	psi	2799.61
	TD			2669.05
Elongation at Break	MD	ASTM D882-02	%	858.47
	TD			903.60
Yield Strength	MD	ASTM D882-02	psi	1146.48
	CD			1491.40
Tear Strength	MD	ASTM D1922-06a	mN	13592.74
	CD			17202.82
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams	1098.53

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

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

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