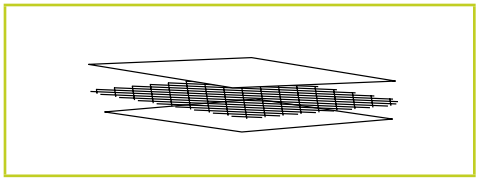
GRIFF-SHRINK 3-PLY VCI



Griff-Shrink® 3-ply VCI/UV is a reinforced clear laminate that is heat shrinkable with the additional benefit of anti-corrosive properties and UV stabilization. The reinforcement grid of high strength cord provides a uniform loading resistance to tear in all directions and contains at least 50 strands per square foot. The inner layer is impregnated with a volatile corrosion inhibitor which protects both coated and uncoated ferrous metal surfaces. Both inner and outer layers are also UV stabilized. It is specifically engineered to provide high strength and durability in a lightweight material.

PHYSICAL PROPERTIES AND TYPICAL VALUES

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-751	38 LB/1000 FT^2	18.5 KG/100 M^2
Thickness	D-2103	7.2 MIL	0.18 MM
3" Load @ Yield	D-882	100 LBF	445 N
3" Load @ Break	D-882	80 LBF	356 N
		3600 PSI	25 MPA
3" Elongation @ Break	D-882	200 %	200 %
Tongue Tear	D-2261	16 LBF	71 N
Trapezoidal Tear	D-4533	26 LBF	116 N
PPT Resistance	D-2582	28 LBF	125 N
Dart Impact Strength	D-1709	1.9 LBS	.86 KG

FEATURES

- Griff-Shrink® combines the strength of reinforced Griffolyn® materials with the properties of shrink wrap to cut the costs of conventional product packaging, shipping and storage problems.
- High Strength cord reinforcement resists tears and punctures.
- UV stabilization protects the material from degradation during extended exposure to sunlight and weather.
- VCI inhibits corrosion on metal and corrosion prone materials.
- Cold-crack resistance provides protection in extremely cold temperatures.
- Low permeability provides moisture and vapor barrier performance.
- Flexibility and light weight allow for easy handling and quick installation.
- Custom fabrication is available to meet your exact specifications.
- Can be fabricated in the field.
- Protects the largest shipments.
- Provides cost savings by eliminating secondary cleaning operations.
- On site sealing allows quick field fabrication.

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

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GRIFF-SHRINK 3-PLY VCI

SUGGESTED APPLICATIONS

- Industrial packaging and shipping covers
- Shipping container covers and liners.
- Bags and tubing (printing available).
- Industrial Packaging.
- Custom covers and outside storage.

ORDERING INFORMATION

AVAILABLE COLORS:
Clear, for quick identification of covered items.

SIZES:
Standard rolls 4' x 900' are available for immediate shipment. Custom fabrication is avaiable to meet your exact specifications. Specify (length x width x height) for preformed bags or (length x width) for cut flat sheets.

USABLE TEMPERATURE RANGE:
Minimum: -40˚F -40˚C
Maximum: 170˚F 77˚C

OUTDOOR EXPOSURE

Under normal continuous exposure the average life expectancy ranges from 12 to 18 months.

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