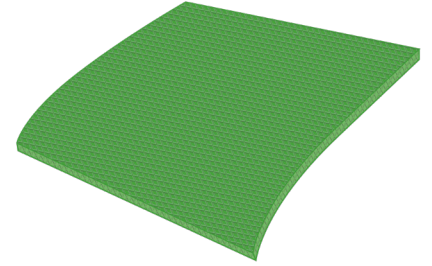


■ Description

AT-175 FR UV is a fire retardant PVC coated scrim material. It is specifically engineered to provide high strength and durability in a lightweight material.



■ Features and Benefits

- Multiple layers and cord reinforcement resists tears
- Fire Retardant
- UV stabilization protects the material from degradation during extended exposure to sunlight
- Flexibility and light weight allow for easy handling and quick installation
- Custom fabrication is available to meet your exact specifications

■ Suggested Applications

- Pallet, drum and other custom covers for outside storage
- Floor covers, dust partitions and cleanroom enclosures
- Temporary walls, plant dividers, building enclosures and containment tents
- Shipping container covers and liners

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-3776	69 Lb/1000 Ft ²	33.7 Kg/100 m ²
Thickness	D-2103	13 MIL	0.30 mm
3" Load @ Yield	D-882	450 Lbs	2002 N
3" Load @ Break	D-882	330 Lbs	1468 N
		8900 Psi	61.4 Mpa
3" Elongation @ Break	D-882	37%	37%
Tongue Tear	D-2261	56 Lbf	249 N
Trapezoidal Tear	D-4533	45 Lbf	200 N
PPT Resistance	D-2582	36 Lbf	160 N
Shrinkage	D-1204	0.25 %	0.25 %
Dart Impact	D-1709	5.10 Lbf	2.32 N
Fire Retardancy	NFPA 701	Pass	

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.

■ Ordering Information

AVAILABLE COLORS:

Natural, Green

SIZES:

Standard rolls from 5' x 100' to 40' x 100' in increments of 5' widths are available for immediate shipment. Standard length and width tolerances are ± 1% (minimum 2")

Custom sizes up to 100' x 125' and custom fabrication are available to meet your exact specifications.

■ Usable Temperature Range

Minimum: -10°F -12°C

Maximum: 170°F 77°C

Under normal continuous exposure the average life expectancy ranges from 18 to 36 months, depending on color.

ARMORLON®
AT-175 FR UV

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