



Aarmorlon® Type-175 FR is a fire retardant PVC coated scrim material. 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	59 LB/1000 FT <sup>2</sup>	28.8 KG/100 M <sup>2</sup>
	Thickness	D-5199	14 MIL	0.36 MM
	3" Load @ Yield	D-882	260 LBF	1156.5 N
	3" Load @ Break	D-882	260LBF	1156.5 N
			6200 PSI	42.7 MPA
	3" Elongation @ Break	D-882	18 %	18 %
	Tongue Tear	D-2261	34 LBF	151.2 N
	Trapezoidal Tear	D-4533	19 LBS	84.5 N
	PPT Resistance	D-2582	20 LBF	89.0 N
	Dart Impact Strength	D-1709	4.75 LBS	2156 g
Fire Retardancy	NFPA 701	Pass		

## FEATURES

- Multiple layers and cord reinforcement resists tears.
- 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.

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 or Green

### SIZES:

Standard rolls from 4' x 100' to 40' x 100' in increments of 4' widths are available for immediate shipment. Standard length and width tolerances are  $\pm 1\%$  (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

## OUTDOOR EXPOSURE

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

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