



Aarmorlon® Type-195 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	75 LB/1000 FT²	36.6 KG/100 M²
	Thickness	D-5199	18 MIL	0.46 MM
	3" Load @ Yield	D-882	430 LBF	1912.6 N
	3" Load @ Break	D-882	275 LBF	1223.2 N
			5100 PSI	35.2 MPA
	3" Elongation @ Break	D-882	30 %	30 %
	Tongue Tear	D-2261	62 LBF	275.8 N
	Trapezoidal Tear	D-4533	38 LBS	169.0 N
	PPT Resistance	D-2582	32 LBF	142.3 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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