

Property	Test Method	US	Metric
Weight	ASTM D-3776	8.6 oz	290 gsm
Thickness	ASTM D-5199	61 mils	1.6 mm
Tensile Strength	ASTM D-5034 (grab test)	Warp: 169.7 lbs Weft: 309.4 lbs	Warp: 755 N Weft: 1376 N
Elongation	ASTM D-5034 (grab test)	Warp: 115% Weft: 54.8%	Warp: 115% Weft: 54.8%
Tear Strength	ASTM D-2261 (tongue test)	Warp: 36.2 lbs Weft: 37.6 lbs	Warp: 161 N Weft: 167 N
Burst Pressure (Mullen)	ASTM D-3786 (diaphragm test)	Avg. >160 psi	Avg. >1103.2 kPa
Burst Strength	ASTM D-3787 (ball burst test)	291.9 lbs	1298.4 N
Temperature Range		-22°F to +167°F	-30°C to +75°C

Lead & Phthalate Tests*	Result
Lead – All Colors CPSIA Section 101(a)(2) Phthalate CPSIA Section 108	PASS Not Detected PASS Not Detected

Flammability Tests*	Result
CA 1237.1 Title 19 - CAFM NFPA 701-1999 ASTM E84, Class A	Complies PASS Class 1

Specification	US	Metric
Width**	9 ft 10 in	3 m
Length	105 ft	40 m
Roll Weight	75 lbs	34 kg
Roll Diameter	11 in	0.28 m
Core Diameter	1.4 in	35 mm

*Test Results available upon request
**Note product is center folded when packaged.

Usage Instructions

Fabric is flame retardant – not flame proof. Contact with organic solvents, halogens and highly acidic substances may reduce the service life of the fabric and void the warranty.

Additional elastic material properties available on request.

Above results are typical averages from independent testing and quality assurance programs and are not to be taken as a minimum specification nor as forming any contract between Gale Pacific and another party. Due to continuous product improvement, technical specifications are subject to alteration without notice. As the use and disposal of this product are beyond Gale Pacific's control, regardless of any assistance provided without charge, Gale Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether Gale Pacific's products are appropriate for the specific application and complies with any legal and patent regulations.

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Specification Instructions

Shadecloth fabric shall be compliant to Australian standard AS 4174 and CA 1237.1 Title 19. The fabric shall be Synthesis SaFRShade™ knitted HDPE monofilament & tape offering a UVR block up to 95%.