

RPE15-FR

Layfield's RPE15-FR is a medium-weight fabric woven made from clear HDPE tapes with a flame-retardant coating.

FABRIC SPECIFICATIONS

Weave: Woven HDPE scrim

Coating: 2.0 mil average both sides (47 g/m² average per side)

Color: Natural FR (Cream)

Weight: 6.3 oz/yd² (214 g/m²) +/- 5 %

FR PERFORMANCE

This product meets the requirements of:

CAN/ULC S109 (large scale)

NFPA 701 – 2010 (large scale method 2)

March 2025		RPE15-FR	
Material Properties	Rev	ASTM	
	Grab Tensile	D5034	Warp 135 lb / 600 N Weft 210 lb / 935 N
	Trapezoidal Tear	D4533	Warp 50 lb / 178 N Weft 50 lb / 422 N
	Tongue Tear	D2261	Warp 50 lb / 222 N Weft 50 lb / 222 N
	Mullen Burst	D3786	310 psi / 2150 kPa
	Accelerated UV Weathering	G151	Natural FR Coating not recommended for long-term outdoor applications
	Color		Natural FR (Cream)
Roll size		125" x 500'	

Data above are typical values only and not intended as limiting specification.

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