



# DURATHENE™

## Regular Weave PE Fabric

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## Product Specification Sheet

### IFL830100FR

An 8 x 3 reinforcing high density polyethylene scrim coated with a uniquely engineered low density polyethylene blend containing a flame retardant specially designed to make the fabric self extinguishing

#### PRODUCT SPECIFICATIONS

<b>CODE</b>	IFL830100FR
<b>NOMINAL WEAVE</b>	8 x 3 ppi (31 x 12 tapes per 10 cm)
<b>COATING</b>	One Side LDPE @ 1.0 – 1.2 mil thickness, 22.5 - 30 g/m <sup>2</sup>
<b>COLOR</b>	Clear
<b>WEIGHT</b>	67 - 72 g/m <sup>2</sup> ± 5 % (2.0 – 2.1 oz/yd <sup>2</sup> ± 5%) finished weight
<b>WIDTHS</b>	Up to 144"

#### PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95			
Machine	Force	88 lbs.	40 kg
Direction	Elongation	22 %	
Cross	Force	57 lbs.	26 kg
Direction	Elongation	20 %	
TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91			
Machine Direction	Force	55 lbs.	25 kg
Cross Direction	Force	40 lbs.	18 kg
FLAME RETARDENCY			
Boston Fire Marshall, CPAI-84 (section 6&7)			
<b>MULLEN BURST ASTM D751-95</b>		120 psi	828 kPa
<b>NOMINAL THICKNESS</b>		4.5 mils	0.11 mm

*Note: all values are ± 10%*

The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.