

### General Description

Laid scrim is a cost-effective reinforcing fabric made by chemically bonding continuous filament yarn in an open mesh construction. It is commonly used to increase tear or puncture resistance, improve dimensional stability, or aid in processing. The utility of scrims can be further enhanced by the use of functional binders for increased chemical, heat or moisture resistance, for proper chemical compatibility with the construction they are reinforcing, or for providing the adhesive properties needed for laminations.

### Technical characteristics

Property	Imperial	Metric
MD Yarn:	500 Denier H.T. Polyester	550 Dtex H.T. Polyester
CD Yarn:	500 Denier H.T. Polyester	550 Dtex H.T. Polyester
Pattern:	5 x 5 yarns/inch	2 x 2 yarns/cm
Tensile:	50 x 45 lbs/inch	445 x 400 N/5cm
Weight:	2.13 oz/yd <sup>2</sup>	72 g/m <sup>2</sup>
Coating:	F.R. PVC	F.R. PVC
Substrate:	1 layer of 0.5 oz/yd <sup>2</sup> Spunbond Polyester	1 layer of 17 g/m <sup>2</sup> Spunbond Polyester

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### Technical Data Sheet

#### Properties

- Excellent dimensional stability
- Tensile strength
- Increased tear resistance



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