



## PRODUCT INFORMATION SHEET

### Polyester Release Peel Ply Fabric

**STYLE:** 54646

**CODE:** 54646

Style 54646 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Style 54646, 100% polyester fiber melts at approximately 480°F (249°C) and is resistant to phenolic resin system degradation. The fabric leaves a rough surface impression for priming and secondary bonding, and the twill weave conforms well to tool surfaces. It is available in precision slit widths of 58 inches or less.

#### Style 54646 is available in:

FIN 060 - Natural - Scoured and Heat-Set finish

Physical Property	Value	Metric Equivalent	Test Method
Roll Width	60 in (min.)	157 cm	ASTM-D-3774
Roll Length	300 yds (max.)	275 m	
Weight	2.4 oz/yd <sup>2</sup> (min.)	81 g/m <sup>2</sup>	ASTM-D-3776
Finished Count			
Warp	120 ends/in (min.)	47 ends/cm	ASTM-D-3775
Fill	57 picks/in (min.)	22 picks/cm	
Tensile Strength (Grab)			
Warp	120 lbs. (min.)	534 Newtons	ASTM-D-5034
Fill	140 lbs. (min.)	623 Newtons	Grab Method
Thickness	0.005 in ±.0005 in	0.127 mm	ASTM-D-1777
pH	4.5-7.0		AATCC-81
Extractable Materials (Petroleum Ether Method)	0.5% (max.)		ASTM-D-2257 Petroleum Ether Method

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