

583 Polyester Release Peel Ply



Overview: This polyester peel ply is scoured, heat set, and leaves a fine surface for priming or secondary bonding. It can be used at service temperatures of 350 degrees F and is resistant to phenolic resin system degradation. 60" Wide.

Features & Benefits:

- Vacuum bag lay-up composites and metal-to-metal bonding structures
- 100% polyester
- Fabric leaves a fine surface impression for priming and secondary bonding

Physical Properties:

Physical Property	Value	Metric Equivalent	Test Method
Roll Width	60"		ASTM-D-3774
Weight	2.5 oz/yd ²	85 g/m ²	ASTM-D-3776
Finished Count-Wrap	120 ends/in	47 ends/cm	ASTM-D-3775
Finished Count-Fill	60 picks/in	24 picks/cm	
Tensile Strength-Warp	130 lbs.	578 Newtons	ASTM-D-5034-95
Tensile Strength-Fill	160 lbs.	712 Newtons	
Thickness	.005in +/- .0005in		ASTM-D-1777
PH	4.5-7.0		FTM-2811
Extractable Materials (Petroleum Ether Method)	0.5% (max.)		ASTM-D-2257

*Values shown above are typical and are not for use as final limiting specifications.