

582 Nylon Release Peel Ply



Overview: This fabric provides an easy release and a textured surface for secondary bonding or painting. Both air and resin will transfer through every pore, ensuring a void-free laminate. Use strips anywhere secondary bonding is to occur. Service temperature is 350 degrees F, 60" wide, and .004" thick. Not recommended for phenolic systems.

Features & Benefits:

- **Designed for vacuum bag lay-up composites and metal-to-metal bonding structures**
- **Fabric leaves a fine surface impression for priming and secondary bonding**
- **Inert heat stabilized cross-linked polymer finish for marine and non-aerospace applications**

Physical Properties:

Physical Property	Value	Metric Equivalent	Test Method
Roll Width	60"		ASTM-D-3774
Weight	1.7 oz/yd ²	57 g/m ²	ASTM-D-3776
Finished Count-Wrap	101 ends/in	39 ends/cm	ASTM-D-3775
Finished Count-Fill	82 picks/in	32 picks/cm	
Tensile Strength-Warp	115 lbs.	533 Newtons	ASTM-D-5034-95
Tensile Strength-Fill	105 lbs.	467 Newtons	
Thickness	.004"		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.