

# PRECISION FABRICS GROUP

## NYLON PEEL PLY

Code: **50000** Style: **56150**

Code 50000 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Code 50000 100% nylon 6,6 melts at approximately 480°F (249°C). The fabric is not recommended for phenolic systems. The fabric is designed to be compliant to irregularly shaped surfaces. The fabric leaves a rough surface impression for priming and secondary bonding. It is available in precision slit widths of 58 inches or less.

**Code 50000 Peel Ply is available in:**

**FIN 060 – NAT**      Scoured and Heat-Set finish

		US	Metric	
<b>ROLL WIDTH</b>				
ASTM-D-3774		60 in	152.4 cm	(min)
<b>ROLL LENGTH</b>				
		300 yd	274.3 m	(max)
<b>WEIGHT</b>				
ASTM-D-3776		3.0 oz/yd <sup>2</sup> (min)	101.7 g/m <sup>2</sup>	(min)
<b>FINISHED COUNT</b>				
ASTM-D-3775	WARP	60 ends/in	23.6 ends/cm	(min)
	FILL	50 picks/in	19.7 picks/cm	(min)
<b>TENSILE STRENGTH</b>				
ASTM-D-5034 (Grab)	WARP	210 lb/in	934.5 Newtons	(min)
	FILL	170 lb/in	756.5 Newtons	(min)
<b>THICKNESS</b>				
ASTM-D-1777		0.0065 – 0.0075 in	0.165 – 0.191 mm	
<b>pH</b>				
AATCC-81		4.5 – 7.0		
<b>EXTRACTABLE MATERIALS</b>				
ASTM-D-2257 (Petroleum Ether)		0.5 %		(max)

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