

PRECISION FABRICS GROUP

POLYESTER PEEL / RELEASE PLY

Code: **60005** Style: **56116**

Code 60005 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Code 60005, 100% polyester fiber melts at approximately 480°F (249°C) and is resistant to phenolic resin system degradation. The fabric leaves a medium surface impression for priming and secondary bonding. It is available in precision slit widths of 58 inches or less.

Code 60005 Peel Ply is available in:

FIN 060 – NAT Scoured and Heat-Set finish

FIN 065 – VLP Very Low Porosity finish

Identification Printing available

Code 60005 Release Ply is available in:

FIN 061 – SRB Super Release Blue *An inert, heat stabilized, cross-linked polymer finish*

		US	Metric	
ROLL WIDTH				
ASTM-D-3774		60 in	152.4 cm	(min)
ROLL LENGTH				
		300 yd	274.3 m	(max)
WEIGHT				
ASTM-D-3776		3.2 oz/yd ² (min)	108.5 g/m ²	(min)
FINISHED COUNT				
ASTM-D-3775	WARP	90 ends/in	35.4 ends/cm	(min)
	FILL	58 picks/in	22.8 picks/cm	(min)
TENSILE STRENGTH				
ASTM-D-5034	WARP	185 lb/in	823.3 Newtons	(min)
(Grab)	FILL	140 lb/in	623.0 Newtons	(min)
THICKNESS				
ASTM-D-1777		0.006 – 0.007 in	0.152 – 0.178 mm	
pH				
AATCC-81		4.5 – 7.0		
EXTRACTABLE MATERIALS				
ASTM-D-2257		0.5 %		(max)
(Petroleum Ether)				

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