

PRECISION FABRICS GROUP

NYLON PEEL / RELEASE PLY

Code: **51789** Style: **52006**

Code 51789 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Code 51789 100% nylon 6,6 fiber melts at approximately 480°F (249°C). The fabric is not recommended for phenolic systems. The fabric leaves a fine surface impression for priming and secondary bonding. It is available in precision slit widths of 56 inches or less.

Code 51789 Peel Ply is available in:

- FIN 060 – NAT** Scoured and Heat-Set finish
 - FIN 062 – IO** International Orange for easy identification
 - FIN 065 –VLP** Very Low Porosity finish
- Identification Printing available**

Code 51789 Release Ply is available in:

- FIN 061 – SRB** Super Release Blue *An inert, heat stabilized, cross-linked polymer finish*
- FIN 063 – GFR** A cross-linked, low transfer fluorocarbon finish for ease of release

	US	Metric	
ROLL WIDTH			
ASTM-D-3774	58 in	147.3 cm	(min)
ROLL LENGTH			
	300 yd	274.3 m	(max)
WEIGHT			
ASTM-D-3776	1.85 oz/yd ² (min)	62.7 g/m ²	(min)
FINISHED COUNT			
ASTM-D-3775	WARP 160 ends/in	63.0 ends/cm	(min)
	FILL 103 picks/in	40.6 picks/cm	(min)
TENSILE STRENGTH			
ASTM-D-5034	WARP 110 lb/in	489.5 Newtons	(min)
(Grab)	FILL 130 lb/in	578.5 Newtons	(min)
THICKNESS			
ASTM-D-1777	0.0045 – 0.0055 in	0.114 – 0.140 mm	
pH			
AATCC-81	4.5 – 7.0		
EXTRACTABLE MATERIALS			
ASTM-D-2257	0.5 %		(max)
(Petroleum Ether)			

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