

PRECISION FABRICS GROUP

NYLON PEEL / RELEASE PLY

Code: **41661** Style: **56137**

Code 41661 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Code 41661 100% nylon 6,6 fiber melts at approximately 480°F (249°C). The fabric is not recommended for phenolic systems. The fabric leaves a rough surface impression for priming and secondary bonding. It is available in precision slit widths of 56 inches or less.

Code 41661 Peel Ply is available in:

- FIN 060 – NAT** Scoured and Heat-Set finish
FIN 062 – IO International Orange for easy identification

Code 41661 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	3.0 oz/yd ² (min)	101.7 g/m ²	(min)
FINISHED COUNT			
ASTM-D-3775	WARP 60 ends/in	23.6 ends/cm	(min)
	FILL 50 picks/in	19.7 picks/cm	(min)
TENSILE STRENGTH			
ASTM-D-5034	WARP 210 lb/in	934.5 Newtons	(min)
(Grab)	FILL 170 lb/in	756.5 Newtons	(min)
THICKNESS			
ASTM-D-1777	0.0065 – 0.0075 in	0.165 – 0.191 mm	
pH			
AATCC-81	4.5 – 7.0		
EXTRACTABLE MATERIALS			
ASTM-D-2257	0.5 %		(max)
(Petroleum Ether)			

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