

Release Ply 51789 GFR

Item number: 02605 00041



Technical data

Description The **Code 51789** is designed for vacuum bag lay-up composites and metal-to-metal bonding structures and is made from 100 % nylon 6.6. The fiber melts at approx. 249 °C (480 °F) and is not resistant to phenolic resin system degradation. The fabric leaves a fine surface impression for priming and secondary bonding. The Peel Ply is available in precision slit widths of 58 inches or less.

Code 51789 is available as:

<u>Peel Ply</u>	FIN 060 - NAT	Scoured and Heat-Set finish
	FIN 062 - IO	International Orange for easy identification
	FIN 065 - VLP	Very Low Porosity finish
<u>Release Ply</u>	FIN 061 - SRB	Super Release Blue <i>An inert, heat stabilized, cross-linked polymer finish</i>
	FIN 063 - GFR	A cross-linked, low transfer fluorocarbon finish for ease release

Product	Weight: 66 gram/m ²	Width: 0,45 m	Roll length: 274 lin m
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Properties	Characteristics	Test Method
Weight	66 gram/m ²	Nominal
Construction	Warp: 63 ends/cm Weft: 41 picks/cm	Nominal
Thickness	0,12 mm	Nominal
Tensile Strength	Warp: 556 Newtons Weft: 690 Newtons	Nominal
pH	4,5 – 7,0	Nominal
Extractable Materials	Less than 0,5 %	Nominal (<i>Petroleum Ether</i>)

Ideal storage condition: Temperature: +5 °C to +50 °C Relative humidity: 45 % to 65 %
 Avoid direct sun irradiation, colour change of textile does not lead to quality loss.

The values presented in this data sheet are typical values and are not to be interpreted as product specifications. The purchaser is not released from the obligation to inspect the incoming goods. Test findings do not indicate the suitability of the product for a concrete application.