

COMPEX™ AEROPLY 500
Peel Ply

Ideally suited to aerospace applications.

FEATURES & BENEFITS

- Lightweight nylon 6.6 which has been heat set and scoured for use directly against laminates or bond lines.
- Imparts a very fine weave pattern upon removal from the laminate.
- Available coated and non-coated, depending on user requirement.
- Approved on a range of OEM specifications for composite manufacture and metal bonding.
- Shadowline does not recommend for use with phenolic resin systems or prepreg as acid in the catalyst can break down nylon materials. Customers are advised to carry out their own internal compatibility tests.

PRODUCT VARIANTS

- NAT – Scoured and heat set finish
- IO – International Orange for easy identification
- VLP – Very Low Porosity finish
- SRB – Super Release Blue (inert, heat stabilised, cross-linked polymer finish)
- GFR – Cross-linked, low transfer fluorocarbon finish for ease of release

PROPERTIES

Maximum use temperature	232°C / 450°F
Color	White, blue, orange and yellow
Fabric type	Nylon
Fabric weight	62.7g/m ² / 1.85oz/yd ²

AVAILABILITY

Standard width	1.47m	58in
Standard length	274.3m	300yd
	Slit widths available to order	

STORAGE

No special storage conditions required.

HEALTH & SAFETY

Please refer to the product MSDS for safe handling, personal protective equipment recommendations and disposal considerations.

CONTACT US:

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