

Peel Ply Fabric: Polyester Series

General Description:

PEEL PLY FABRIC is a fabric used for preparing a composite surface, which is removed just prior to secondary bonding, or other consequent surface treatments such as painting etc.. By providing a consistent and reliable bonding surface without any additional chemical or mechanical treatment or process, the better bonding strength and less labour cost could be achieved. Of course actual bond strength depends not only on surface impression but also on other variables such as the adhesive, application method, and processing etc..

All-T produces a wide range of peel ply fabrics - Plain or twill woven Nylon 6 or Nylon 66 or Polyester fabrics, (with or without tracing yarns) are dyed (optional), scoured, and heatset. No detectable silicone is permitted by the whole procedure. All products fall within a pH range of 4.0 to 8.0 and have maximum petroleum ether extractables of 0.5%.

The Polyester peel ply fabrics, weight range from 85 to 110g/m², can be easily removed from the composite part, and have excellent high temperature resistance and good tensile strength. These fabrics can be released from most of the traditional resin systems including the Phenolic resin.



Width up to 1800mm, with tracer



Wide range of the polyester series

Typical Properties

Item	Max. Serv. Temp.	Weight	Width	Length	Thickness	Weave	Count Warp/Fill	Colour
APP85	190°C	83gr/m ²	1.80 m	100 / 500m	0.14m m	Plain	17/17	White/Tracer
APP85 GN	190°C	83gr/m ²	1.80 m	100 / 500m	0.14m m	Plain	17/17	Green
APP100	190°C	105 gr/m ²	1.60 m	100 / 500m	0.18 mm	Plain	20/25	White/Tracer
APP100 GN	190°C	105gr/m ²	1.60 m	100 / 500m	0.18 mm	Plain	20/25	Green

Cut- to-width rolls can also be supplied upon customer request.
All-T reserve the right to alter the specifications without prior notice.



Cut-to-width with edge sealing

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