



# TECHNICAL DATA SHEET

## SK2PP185-4

Peel Ply with one side adhesive coating

### ► DESCRIPTION

High tenacity standard polyamide one side adhesive peel ply, which could be used with epoxy and polyester resins in the processes till 185°C. SK2PP185-4 is used to impart a fine surface for priming and secondary bonding. There is no release agent or silicon in the fabric so there is no contamination. Peel ply removes easily without rests on the part. The structure of the material and its porosity allows a good migration of the resin excess into breeder during the process.

SK2PP185-4 is not recommended for phenolic systems. The product is available in adhesive version SK2PP185-4AD. With only 3g/m<sup>2</sup> of adhesive, this adhesive peel ply avoids to use hazardous spray, it is solvent free and it keeps a very high permeability. The glue is soluble with resins.

This product is used in various manufacturing processes of parts made of composite materials.

### ► TECHNICAL DATA

Material type:	Nylon (Polyamide)
Color:	White
Stripes:	Blue/Red
Surface weight:	83g/m <sup>2</sup>
Treatment:	Scoured & Heat Set
Maximum use temperature:	185 °C
Weave style:	Taffeta
Elongation at break:	30%
Wrap tensile strength:	140
Weft tensile strength:	110



### ► SIZE

Thickness	Width	Length
160μ	1610mm	100m

Shelf life: unlimited

Storage conditions: it is recommended to store at temperature from -20°C until +30°C in original packing.



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► **NOTE**

Peel plies are treated in order to remove all pollutant products (like silicones for example) which could be found on the laminate.

Hot knife slitting of the 1 master is possible upon request. 1 roll is a minimum order quantity.