



TECHNICAL DATA SHEET

SK2PP180-5 Peel Ply

► DESCRIPTION

SK2PP180-5 – heavy polyester peel ply, for structural bonding, which are high in quality, yet inexpensive.

This peel ply is used to impart a textured fine surface impression to the molded component to improve adhesion of a composite laminate for priming and secondary structural bonding. Using of peel plies reduce or eliminate the need for sanding or abrading.

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

► TECHNICAL DATA

Material type:	Polyester
Color:	White
Stripes:	Red / or without stripes
Surface weight:	105 g/m ²
Maximum use temperature:	200°C
Weave style:	Plain
Tensile strength Warp :	1685 N
Tensile strength Weft :	1407 N

► SIZE

Thickness	Width	Length
140µm	1520mm	100m
140µm	1520mm	200m
140µm	1800mm	100m

Shelf life: unlimited

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



TECHNICAL DATA SHEET

SK2PP180-5
Peel Ply

► **NOTE**

Material is deoiled and heat set – thermic stabilized by heat treated to remove all possible pollutants and reduces shrinkage.

Depending on the customer's process it is possible to supply this peel ply with or without stripes in order to eliminate the print of the tracer on the surface of the laminate during the curing process.

* Maximum use temperature should be determined in actual process conditions. The maximum use temperature depends on the duration at maximum temperature and is process specific, we recommend testing prior to use.