



TECHNICAL DATA SHEET

COMBIPEEL90-1

**3-layers combined product:
knitted distribution mesh, release film and peel ply**

► DESCRIPTION

COMBIPEEL90-1 is a multilayer system made of knitted distribution mesh, perforated release film permeable to resin and gases and peel ply and it can be used in manufacturing processes for vacuum infusion of composite materials.

The glue used to assemble the component is neutral: soluble with resins and does not affect the resin flow. COMBIPEEL90-1 is de-oiled and heat set: there is no risk of pollution. It is compatible with most of polyester and epoxy resins. COMBIPEEL90-1 allows an exceptional economy of time at every stage of the manufacturing process. It eliminates the technical risk of overlapping or missing layer allowing thus to save time and optimize the production.

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



► TECHNICAL DATA

Parameter	1-st layer: Knitted distribution mesh	2-nd layer: Release film	3-d layer: Peel ply
Material type	HDPE	PP	PA
Weight	120 g/m ²	30 g/m ²	85 g/m ²
Colour	Green	Red	White with red tracers
Max use T*	150°C	150°C	180°C



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Max use temperature* of the combined product - 150°C

► SIZE

Thickness	Width	Length
105µm	1500mm	30m

Shelf life: unlimited

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing.

► NOTE

* Maximum use temperature should be determined in actual process conditions.