



SK2COM115-1 is a two layers combination composed of one infusion resin transport medium in knitted mesh laminated to a release film perforated for infusion. The two layers are joined together with a hot melt synthetic rubber having a permanent tack. The amount of adhesive from 2 gr to 5 gr/sqm does not affect the draining capacity of mesh. The product is intended to optimize the infusion process with surface medium by combining two difficult tasks: laying the release film with respect of patches overlapping and laying up of the mesh always difficult to cut precisely. It permits overlaps without limitation and strengthens the mesh for precise cut without curling edges.

SK2COM115-1 provides drainage of the resin between the perforation of the two layers of release film, which ensures the continuity of the resin feeding flow to the laminate under the overlap. Great labor saving can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time. The product can be applied on the top of the carbon or fiberglass fabrics or on the top of a peel ply.



RELEASE FILM	DISTRIBUTION MESH	COMBINED PRODUCT
polyolefin	HDPE Knitted	flow capacity 275 g/mn (+/- 10%)
thickness 25 µm	weight 162 g/m <sup>2</sup> (+/- 5 g/m <sup>2</sup> )	weight 170 g/m <sup>2</sup> (+/- 5 g/m <sup>2</sup> )
blue	yellow	resin trapped 587 g/m <sup>2</sup>
∅ 0.5 / each 6.35 mm perforation		Max use temperature* 121°C

THICKNESS	WIDTH	LENGTH
1,5mm	1450mm	100m

**STORAGE**

Shelf life: not limited

Storage conditions: store at 10–30°C in original packaging, shielded from direct sunlight and heat sources

**NOTES**

\* Recommended use temperature 115°C

\* Maximum use temperature should be determined in actual process conditions. We recommend to test the product before use in serial production