



TECHNICAL DATA SHEET

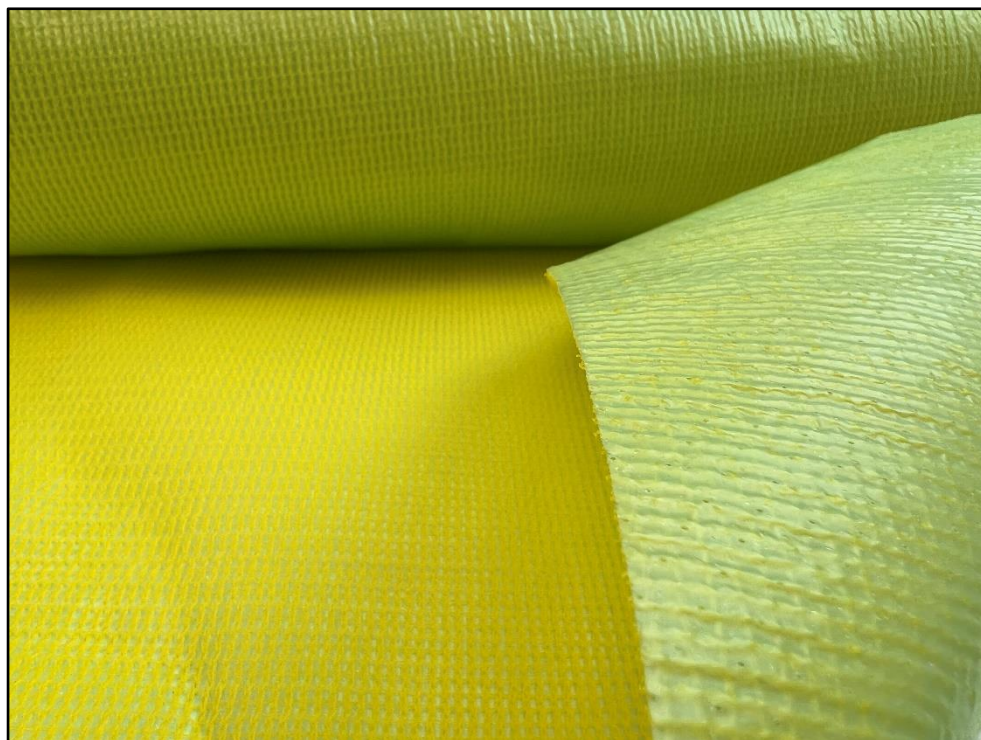
SK2COM115-1

Combined product

► DESCRIPTION

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.

- Excellent resin flow characteristics
- Adaptable for different shapes, corners and contours
- Does not leave unsightly indentations
- Can be used with all resins
- Labor saving





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

► TECHNICAL DATA

RELEASE FILM:

Material release film type: Polyolefin
Material thickness: 25 µm
Color: Blue
Perforation type of release film: ø 0,5 / each 6,35mm

DISTRIBUTION MESH:

Material mesh type: HDPE
Configuration of net: Knitted
Mesh weight: 162 g/m² (+/- 5 g/m²)
Color: Yellow

COMBINED PRODUCT:

Area weight: 170 gr/m² (+/- 5 g/m²)
Flow capacity: 275 gr/mn (+/- 10%)
Resin trapped: 587 gr/m²
Recommended use T: 115°C
Maximum use T: 121°C

► SIZES

Thickness	Width	Length
1,5 mm	1450 mm	100 m

Shelf life: unlimited.

Storage conditions: it is recommended to store at temperatures between -20°C and +30°C in original packing.

* 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.