



SK2RIM180-6

Rigid resin distribution knitted mesh

The resin distribution media is composed of a warp-knitted basic structure and monofilament created loops.

Because of the better resistance to vacuum depression, the mesh will be less compacted thus the channel will be more open to let the resin going through faster. The 2-dimensional flowing aid supports the vacuum infusion process (VIP), because it distributes the resin equally into the component part. Therefore, it can easily be combined with the resin distribution tapes SK2RIM180-2 in order to ensure a much more optimized resin distribution in the component. The elasticity of this knitted fabric is very advantageous for the drapacity of the resin media.

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



| TECHNICAL DATA | VALUE |
|-------------------------|---------------------|
| Material type: | PES |
| Color: | White |
| Weight | 105g/m ² |
| Maximum use temperature | 180°C |
| Melting point | 220°C |

| THICKNESS | WIDTH | LENGTH |
|-----------|--------|--------|
| 700µm | 1250mm | 100m |
| 700µm | 2500mm | 100m |

STORAGE

Shelf life: not limited
 Storage conditions: it is recommended to store at temperature from -20°C till + 30°C in the original packing.

NOTES

MOQ is 1 roll.