

Ref 606B – Flowmesh 3P95B

Flowmesh 3P95 is a special knitted mesh that is used for resin distribution in resin infusion and similar processes. It comes with black tracer threads that indicate the roll direction of the mesh. It can also be used as a reusable flexible / high stretch breather for vacuum bagging and consolidation.

Features

- Excellent resin flow
- High flexibility
- Adaptable for different shapes, corners and contours
- Can be used as external or internal resin flow medium
- Does not leave unsightly indentations
- Use up to 180°C (Melt point onset is 230°C)
- Can be used with all resins

Suggested Uses

- Resin infusion
- CRIMP
- VARTM
- VAP Processes
- Compression moulding

Details

- 100% PET Polyester Monofilament yarn
- Configuration of net: KNITTED
- Colour: Clear (crystal) with black tracer thread
- 0,7mm (nominal thickness)
- Resin waste: 442 g/m²
- Mesh weight of 95 g/m² (+/- 8 %)
- Available width: 1,25 m and 2,5 m
- Available length: 100 m

Flow rate of the resin in the mesh roll direction is about 18% faster compared to the resin flow at 90° to the mesh roll direction. Therefore take note of the mesh direction when using. ie. Fast resin flow in roll direction, 18% slower resin flow across (90°) the roll direction.

