

POLYMAT

FR



Scott & Fyfe's Flame Retardent Fabric

Product Description

A stitch bonded 3-dimensional reinforcement fabric consisting of a knitted glass core sandwiched between two layers of chopped strand E-glass fibre. This product is designed for fire resistant parts produced using close moulding processes such as RTM, RTML, SRIM & Vacuum Infusion.

Product Features

- Specifically designed for parts requiring fire resistance properties (EN 45545)
- Particularly well suited to interior train parts requiring highest level of FR glass
- Designed to offer controlled resin flow and good wetting out capacity
- Good conformability, even for complex or high drape parts
- Improved mechanical strength

Product Description	CSM (1) g/m ²	Core g/m ²	CSM (2) g/m ²	Total glass g/m ²
PM/300/G500/300	300	500	300	1100
PM/450/G500/450	450		450	1400
PM/600/G500/600	600		600	1700
PM/750/G500/750	750		750	2000
PM/900/G500/900	900		900	2300

- The product CSM weights can be tailored to customer's exact requirements
- Fabric widths range from 500 – 2800mm
- Area weight of CSM is measured against BS ISO 3374:2000

Packaging

Each roll is individually wrapped in polythene, is wound on a 77mm (3") internal diameter cardboard tube, and individually labelled for identification. Rolls are typically palletised vertically with 6 rolls per pallet. Products should be stored in cool and dry conditions.