

Polymat FR

Polymat FR is a stitch bonded 3-dimensional reinforcement fabric consisting of a novel 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.

Specifically designed for parts requiring fire resistance properties (EN 45545-2/GOST) Particularly well suited to interior train parts requiring highest level of FR performance Designed to offer effective resin flow and good wetting out capacity

Compatible with highly filled non-halogenated resins

Good conformability, even for complex or high drape parts

Improved mechanical properties of laminate due to higher glass ratio



POLYMAT
FR