

EasyVeil RA & PE Moulding Tissue

Suitable for Closed Mould Processes



Technical Data

Item Code:	P250RA	P300RA	P350PE
Mass (gsm)	22gsm	26gsm	32gsm
Nominal Thickness	250 micron (0.25mm)	300 micron (0.30mm)	350 micron (0.35mm)
Resin absorption (theoretical)	215g/m ²	260g/m ²	305g/m ²
Solubility	Insoluble in styrene monomer		
Binder Type	Acrylic Polymer		Polystyrene
Binder Content	6% - 8% by mass		
Standard Widths	1000mm / 2000mm		
Standard Roll Lengths	200m or 250m		

Characteristics

- Made from five or six layers of continuous, C-glass (ASTM C162-03), 12-13 micron fibres, randomly dispersed across the sheet.
- Chemical resistance is **Acid Class 1**, (DIN12116), **Alkali Class 2** (DIN52322) and **Hydrolytic Class 3** (DIN12111).
- The acrylic binder is designed for general moulding applications.
- The polyester binder gives a softer more flexible bond which readily conforms to complex shapes often encountered in press mouldings. Suitable for transfer moulding.
- Meets the requirements of BS4994, "Design and Construction of Vessels and Tanks in Reinforced Plastics" and ASME/ANSI RPT-1-1989, "Reinforced Thermoset Plastic Corrosion Resistant Equipment".

Applications

- Designed for the surface protection of FRP/GRP products, where a high quality surface finish is required.
- Prevention of "printing through" of the reinforcing mat.
- Will avoid cracking or crazing of the gel coat and can reduce water penetration.
- Used in the inner corrosion barrier to form a resin – rich layer, and also in the exterior layer to provide resin – richness for additional weathering and corrosion protection in aggressive environments.

These specifications are subject to change without notice, and are sold subject to our standard conditions of sale. Products can be made to order, at different fibre diameter, mass, thickness and width to the above, and with roll lengths to suit your needs. The user must be satisfied that the product is entirely suitable for the purpose.