

EasyVeil AL Surface Tissue

Suitable for Hand Layup or Mechanical processes



Technical Data

Item Code:	P250AL	P300AL	P350AL	P500AL	P900AL
Mass (gsm)	22-25gsm	25-27gsm	28-31gsm	38-42gsm	75-80gsm
Nominal Thickness	250 micron (0.25mm)	300 micron (0.30mm)	350 micron (0.35mm)	500 micron (0.50mm)	900 micron (0.90mm)
Resin absorption (theoretical)	210g/m2	250g/m2	300g/m2	420g/m2	770g/m2
Solubility	Hardly soluble in styrene monomer				
Binder Type	Styrene Acrylic Polymer				
Binder Content	6%-8%				
Wet Out (Company Test)	5 sec in unsaturated polyester				
Standard Widths	1000mm / 2000mm				
Standard Roll Lengths	200m or 250m				

Characteristics

- Made from five or six layers of continuous, C-glass (ASTM C162-93), 12 micron fibres, randomly dispersed across the sheet.
- Chemical resistance is **Acid Class 1**, (DIN12116), **Alkali Class 2** (DIN52322) and **Hydrolytic Class 3** (DIN12111).
- Binder, a styrene acrylate copolymer, compatible with all types of vinyl-ester, polyester and epoxy resins.
- Any intermediate thickness can be produced between 250 micron and 900 micron.
- 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.