

EMAT 1



CAMELYAF GLASSFIBER / EMAT1 emulsion bonded chopped strand mat is made from “E” glass fiber with,

- good weight distribution,
 - fast wetting out and wetting through,
 - minimum rolling-out,
 - easy impregnation,
 - low resin consumption,
 - excellent drapeability,
 - good tensile properties,
- for general purpose hand lay-up applications. The silane based sizing is compatible with polyester resins.



Product name : EMAT1(M) **Weight per unit area** : 425
CE sizing code : (01) **Split tex count** : 33
Emulsion binder : EB **Roll width** : 100

PRODUCT SPECIFICATION

Type of glass : E **Resin compatibility** : Polyester
Filament diameter (μ) : Nom.12 **Weight per unit area (g/m2)** : 450 ± %5
Split tex count (g/1000 m) 33 **Wet-out** : Faster
Coupling agent : Silane **Length of chopped fibres (mm)** : 50

Roll widths up to 320cm are available upon request.

E MAT 1 roll length is available from 75 m to 240 m depending on weight per unit area.

Upon request, EMAT 1 may be supplied with untrimmed edges :

UT 1 = One untrimmed edge.

UT 2 = Two untrimmed edges (Between 280 – 320 cm width)

Please add these codes after packaging code.

(*) Weight tolerance per unit area is % 7 only for 150 – 175 g / m2



EMAT1 Chopped strand mat is produced conforming ISO 9001 : 2000

Product properties may be altered depending on developments. The information given herein is supplied only for the guidance of our customers and implies no responsibility on our part. EMAT 1