



ŞİŞECAM CHOPPED STRAND MAT

CHOPPED STRAND MAT FOR HAND LAY-UP APPLICATIONS

MAT1(M)

MAT1 powder bonded chopped strand mat is made from “E” glass

Features and Benefits

- Good weight distribution
 - Fast wet-out
 - Excellent impregnation
 - Very good drapability
- Designed for open mold hand lay-up applications



PRODUCT SPECIFICATION

Type of Glass	E
Weight per Unit Area (g/m ²)	300 ± %5
Filament Diameter (μ)	Nom. 13
Split Tex Count (g/1000m)	35

Length of Chopped Fibres (mm)	50
Coupling Agent	Silane
Resin Compatibility	Unsaturated polyester and vinyl ester

Roll widths of 100 to 300 cm are available upon request.

Roll length from 75m to 170m is available depending on weight per unit area.

Product Name	MAT1- 300	MAT1- 375	MAT1- 450	MAT1- 600
Weight per Unit Area (g/m ²)	300	375	450	600

Product should be stored in dry area at room temperature and relative humidity of approx 65%

Product should be conditioned for 24 hours in the work area prior to use.
In case of partial usage, package should be re-sealed.

ŞİŞECAM ELYAF SANAYİİ A.Ş.

İçmeler Mahallesi, D-100 Karayolu Caddesi,
No: 44B 34947 Tuzla İstanbul Turkey

T +90 850 206 3635
F +90 850 206 4583

www.sisecamchemicals.com