

# CHOPPED STRAND MAT FOR HAND LAY-UP

## MAT1(M)



CAMELYAF GLASSFIBER / MAT1(M) chopped strand mat is made from "E" glass fiber with,

- good weight distribution,
  - fast wetting out,
  - minimum rolling-out,
  - good impregnation,
  - good drapability properties,
- for general purpose hand lay-up applications. The silane based sizing is compatible with polyester resins.

**Code for ordering** : MAT1(M)-150; MAT1(M)-175; MAT1(M)-225; MAT1(M)-300; MAT1(M)-375  
MAT1(M)-450; MAT1(M)-600; MAT1(M)-900 (Roll Width) (+Packaging Code)

**Identification** : MAT1(M) ( 01 ) PB-225-30 (100) (+Packaging Code)

<b>MAT1(M)</b>	: Product name	<b>225</b>	: Weight per unit area
<b>(01)</b>	: CE sizing code	<b>30</b>	: Split tex count
<b>PB</b>	: Powder binder	<b>100</b>	: Roll width

### Product Specification

<b>Type of glass</b>	: E	<b>Resin compatibility</b>	: Polyester
<b>Filament diameter (μ)</b>	: Nom.12	<b>Weight per unit area (g/m<sup>2</sup>)</b>	: 225 ± %5 (*)
<b>Split tex count (g/1000 m)</b>	: 30	<b>Wet-out</b>	: Fast
<b>Coupling agent</b>	: Silane	<b>Length of chopped fibres (mm)</b>	: 50

Roll widths up to 340 cm are available upon request.

MAT1(M) roll length is available from 75 m to 240 m depending on weight per unit area.

Upon request, MAT1(M) may be supplied with untrimmed edges :

UT1= One untrimmed edge.

UT2= Two untrimmed edges (Between 280 - 340 cm width)

Please add these codes after packaging code.

(\*) Weight tolerance per unit area is %7 only for 150-175 g/m<sup>2</sup>

**MAT1(M) Chopped strand mat is produced conforming ISO 9001: 2000 and approved by LLOYD'S REGISTER OF SHIPPING and DET NORSKE VERITAS.**

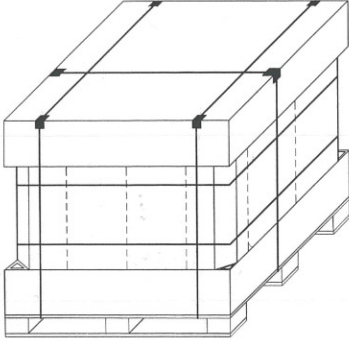
**PACKAGING EXPLANATION**

**MAT1(M)**

**STANDARD PACKAGING CODES : D12, D15**

**D12 EXPLANATION:**

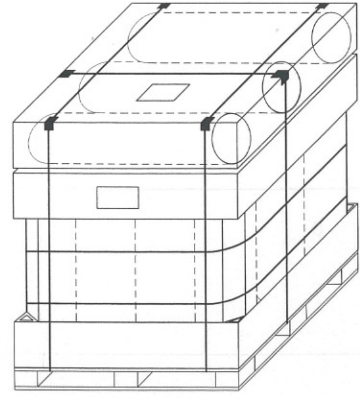
D (Pallet Size) : 110 cm x 146 cm  
12 : Number of Rolls



**D12**

**D15 EXPLANATION:**

D (Pallet Size) : 110 cm x 146 cm  
15 : Number of Rolls



**D15**

**Packaging:**

Each roll is packed individually in polyethylene film for protection against moisture, abrasion and contamination and delivered on stretch film wrapped pallets with cardboard overpack and assembled by plastic straps.

Upon request, same can be delivered in individual cartons as bulk.

Rolls wider than 2 m are packed in wooden boxes.