

# MAT1

## Chopped Strand Mat



### CHOPPED STRAND MAT FOR HAND LAY-UP APPLICATIONS

#### Product Description:

MAT1 powder bonded chopped strand mat is produced from E-glass fiber and developed for open mold hand lay-up applications.

#### Features and Benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Homogenous weight distribution
- Fast wet-out
- Easy shaping
- Easy impregnation
- Low resin consumption
- High tensile strength

#### Product Specifications:

<b>Glass Type</b>	E	<b>Split Tex (g/1000 m)</b>	Nom. 35
<b>Weight per Unit Area (g/m<sup>2</sup>)</b>	225/300/375/450/600 ± 5%	<b>Length of Chopped Strand (mm)</b>	50
<b>Fiber Diameter (μ)</b>	Nom. 14	<b>Resin Compatibility</b>	Unsaturated Polyester, Vinyl ester
<b>Sizing Type</b>	Silane		

#### End-use Markets:

- Hand Lay-up Applications
- Panel Applications
- Continuous Processes

#### Certification:

LLOYD'S REGISTER of SHIPPING

#### Roll Dimensions:

Inner Diameter (mm): 90  
External Diameter (mm): 410

#### Packing Information:

<b>Packaging</b>	With / Without Paper Body / With Paper Box
<b>Number of Rolls Per Pallet</b>	Between 12 - 30
<b>Pallet Dimensions (cm)</b>	110 x 146
<b>Pallet Height (cm)</b>	Depend on Order
<b>Average Pallet Net Weight (kg)</b>	400 - 1100



Please scan the QR code for more detailed packaging information.

#### Storage Conditions:

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.

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