

## BINANI CHOPPED STRAND MAT NT65

### TECHNICAL DATA

#### Description

Binani emulsion bound chopped strand mat is made of randomly, orientated, 50 mm strands of E-glass bonded with an emulsion binder. It is recommended for use with unsaturated polyester resins in hand lay-up applications and offers the following characteristics:-

- Slow wet out and wet through.
- Easy air removal.
- Excellent drape and handling characteristics.
- Excellent fibre distribution.
- Lloyd's Register of Shipping, Det Norske Beritas, ABS and Nippon Kaiji Kyokai approved.
- Conforms to BS3496.

#### PROPERTIES (nominal values)

Glass type	:	E
Filament Diameter	:	11 Microns
Strand Tex (gms/Km)	:	32
Coupling Agent	:	Silane
Moisture Content	:	0.20% maximum
Loss on ignition	:	5% +/- 2%
Roll width	:	95 cm
Densities g/m <sup>2</sup>	:	300, 450, 600, 900

#### Packaging

Each roll (approximately 30 Kgs) is enclosed in a polyethylene bag and packed in a 27 cm x 27 cm carton. 16 cartons per 100 cm x 110 cm pallet.

#### Storage

Store vertically. Protect from sunlight. Maximum temperature 40°C. Maximum 75% relative humidity. Store packages in workshop conditions 24 hours prior to use.

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