



Chopped Strand Mat 92

(Revised 12/2000)

APPLICATION

Mat 92 is a general purpose emulsion bound chopped strand mat designed to cover a wide range of applications by normal hand lay-up techniques. The mat is soft to handle and conforms well to complicated mould shapes. This mat has medium bulk and is capable of effective working over the range of resin to glass ratios from 1.8:1 to 2.8:1 without undue effort. Mat 92 is suitable for use with most types of unsaturated resins. Resin penetration (wet through, or working time) is rapid with a fast strand wet out time.

USER BENEFITS

- Complies with BS 3496:1989
- Soft to handle with good conformity
- Medium bulk with good resin absorption characteristics
- Fast wet through and wet out
- Good air release
- Approved by Lloyd's Register of Shipping in craft constructed under their survey
- Approved by Det Norse Veritas

PRODUCT DESCRIPTION

Property	Description
Glass Type	E
Binder Type	Emulsion
Filament Diameter mm	11
Coupling Agent	Silane
Mat Density g/m ²	300, 450 & 600
Mat Width m	0.91 and 1.37

PACKAGING

Each roll in polythene bag and cardboard box
12 rolls per pallet
Roll diameter 30cm
Roll weight (nominal 0.91m) 40kg
Pallets stretched wrapped

STORAGE

Chopped strand mat should be stored in the original packaging and protected from impact damage. It is recommended that glass fibre be kept at a temperature not exceeding 25°C and a relative humidity not exceeding 65%. Boxes of chopped strand mat should preferably be stored on end. If boxes are stored on their sides, no more than three boxes should be stacked on top of each other if damage to the mat is to be avoided.