



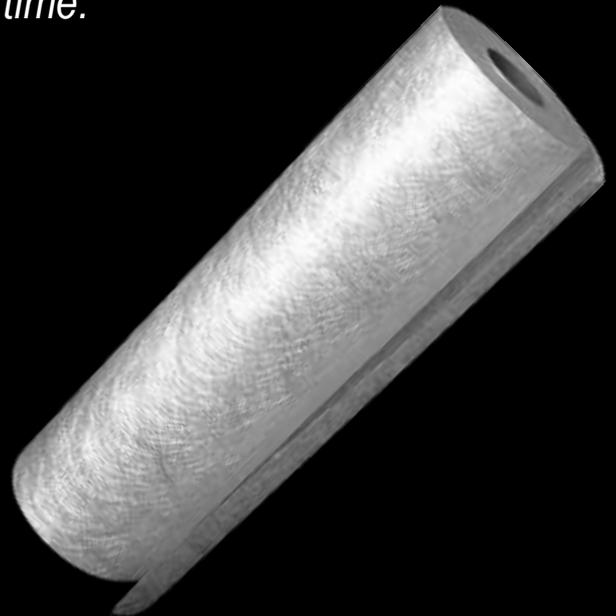
# PPG Fiber Glass Europe

## Chopped Strand Mat 92

*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 polyester resins. Resin penetration (wet through, or working time) is rapid with a fast strand wet out time.*

### USER BENEFITS:

- 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.





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## Chopped Strand Mat 92

### PRODUCT DESCRIPTION.

Property	Description
Glass Type	E
Binder Type	Emulsion
Filament Diameter $\mu\text{m}$	11
Coupling Agent	Silane
Mat Density $\text{g/m}^2$	300, 450, 600 & 900
Mat Width m	0.95, 1.27 & 1.37

### PACKAGING.

Each roll in polythene bag and cardboard box.  
12 and or 16 rolls per pallet depending on mat width.  
Roll diameter 30cm.  
Roll weight (nominal 0.95m) 30kg.  
Pallets stretched wrapped.

### STORAGE.

Chopped strand mat should be stored in the original packaging and protected from impact damage. It is recommended that glass fiber be kept at a temperature not exceeding 25°C and a relative humidity of 65%  $\pm$  10%. 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.  
A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.



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