



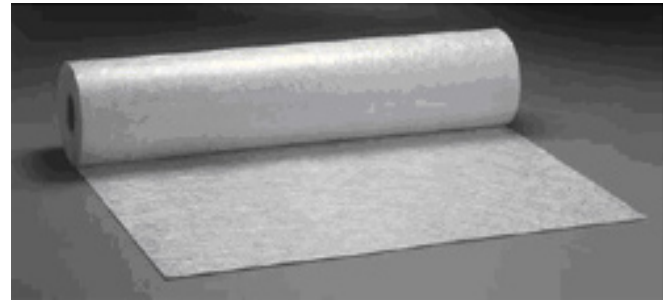
# M534

## Chopped Strand Mat for Hand-Lay Up

### PRODUCT DESCRIPTION

M534 Chopped Strand mat is made from E-glass medium size Chopped Strands. They are held together by an emulsion binder, soluble in styrene, which gives M534 an excellent compatibility with UP resins.

The basic strand has a sizing system containing a silane coupling system.



### PRODUCT REFERENCE

Example : M534 300 -1250 1B

M534 : OCV™ Reinforcements code for this Chopped Strand mat

300 : roll weight (g/m<sup>2</sup>)

125 : roll width (cm)

1B : number of trimmed edges (zero, one or two)

### PRODUCT APPLICATION

Automotive, trucks, sport and leisure, urban, industrial and marine parts.

### FEATURES AND PRODUCT BENEFITS

- Good tensile strength, ease of handling
- Easy impregnation, fast-wet-through and de-airing
- Low resin consumption
- High mechanical properties of the laminate
- Good drapability
- Approved by Lloyd's Register

### TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

LINEAR WEIGHT (TEX)	LOSS ON IGNITION (%)	MOISTURE (%)
ISO 3374: 2000	ISO 1887:1995	ISO 3344:1977
300 ± 20%	4.5± 40%	0.3
375± 20%	4.2± 40%	
450± 20%	4.0± 40%	
600 ± 20%	4.0 ± 40%	

### VISUAL CHARACTERISTICS OR POSSIBLE DEFECTS

- Unbound edges
- Holes (> 40mm) or tears
- Dirt spots (greater than 5 mm)
- Unopened strands
- Accumulation of fibers (>40mm)

Maximum number of defects allowed: Each area of 100 sqm of a roll of Chopped Strand mat may contain at most 6 of the defects listed above.

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### PRODUCT AVAILABILITY

- Upon customer request, M534 mat can be supplied in other widths (between 30 and 320 cm)
- A roll is considered to be complete if it measures more than 70% of the nominal length

### PACKAGING (STANDARD REFERENCE)

#### Individual packaging:

- Each roll is wound on a cardboard tube (internal diameter 100 mm)
- Each roll is packaged in an individual cardboard box, 342 x 342 mm (9 rolls) or 388 x 388 mm (6 rolls)

#### Bulk packaging:

- Number of rolls per pallet = 6 or 9 vertical
- Pallet height is equal to mat width + 17.7 cm
- The pallet is secured by shrink-wrap polythene foil
- Roll widths over 160 cm (until 320 cm) are placed horizontally by 6 in wooden box or 15 rolls in metallic box

### LABELING

Each pallet has two labels with this information: product reference, net and gross weight in kg, packaging and product code, identification code of the palletized unit, and production date.

### STORAGE

The M534 mat should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 to 35°C and humidity between 35 and 85%. If you store the product at lower temperatures, please move the soon-to-be-processed pallets to the production area 24 hours ahead of time; remove part of the protective cover of each roll to prevent condensation. You can stock pallets one on one with a plywood plank between the two.



**OCV™ Reinforcements**

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