

ECPlus – Chopped Strand Mat (EB) 611



FGOC ECPlus Chopped Strand Mat 611 is manufactured by the uniform distribution of chopped ECPlus boron free-glass filament strands of ~50mm length, laid in a random orientation and held together by an PVAc emulsion binder. The CSM EB 611 mat offers:

- fast wet out, good air release and uniform wet-through rate
- excellent conformability and integrity
- even weight distribution
- excellent mechanical properties
- superior corrosion resistance Vs standard E-glass

PRODUCT FEATURES:

| Product | Glass Type | Sizing/Binder Type | Density (g/m ²) | Standard widths* (cms) | LOI (%) | Moisture (%) | Tensile Strength (N/50mm) |
|--------------|------------|--------------------|-----------------------------|------------------------|--------------------|--------------|---------------------------|
| | | | (±8 %) ISO 3374 | ISO 5025 | (Nom.) ISO 1887 | ISO 3344 | ISO 3342 |
| CSM (EB) 611 | ECPlus | Silane / PVAc | 300 | 100/125/127 | 4.2 | 0.2max. | >90 |
| | | | 450 | | 3.4 | | >120 |
| | | | 600 | | 3.4 | | >150 |

*Products are available in one-side trimmed (T1), two-sides trimmed (T2) or both-sides untrimmed (UT)

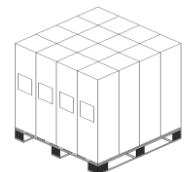
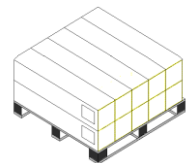
PACKAGING:

| OD (cm) | Core ID (cm) | Roll | | Weight (Kgs) ±10% | Rolls / Pallet | | Pallet Size |
|---------|--------------|-----------|-------------------|-------------------|----------------|---------------------------------|-------------|
| | | width | Weight (Kgs) ±10% | | Vertical (V) | Horizontal (H) | V / H (mm) |
| 27 | 10 | 100 | 28 | 16 | 8 / 12 | 1140x1140x13.5 / 1290x1140x13.5 | |
| | | 125 / 127 | 35 | | | | |

- Rolls are packed in a PE-sleeve and then in a corrugated cardboard box.

STORAGE:

- The product should be stored in a cool and dry area, with temperature between 15^o C to 35^o C and relative humidity below 75%.
- It is advisable to condition the product in the production shopfloor for at least 24hrs before use.
- Pallets should not be stacked more than 2 layers high.



The above information reflects typical values of FGOC's products based on our lab data. However, we do not guarantee its applicability to the user process or assume any liability or responsibility arising out of its use or performance. FGOC reserves the right to change the above data and specifications without prior notice.

ECPlus – Chopped Strand Mat (PB) 611



FGOC ECPlus Chopped Strand Mat 611 is manufactured by the uniform distribution of chopped ECPlus boron free-glass filament strands of ~50mm length, laid in a random orientation and held together by a polyester powder binder. The CSM PB 611 mat offers:

- fast wet out, good air release and uniform wet-through rate
- good laminate clarity
- excellent conformability and integrity
- even weight distribution
- excellent mechanical properties
- superior corrosion resistance Vs standard E-glass

PRODUCT FEATURES:

| Product | Glass Type | Sizing/Binder Type | Density (g/m ²) (±8 %) ISO 3374 | Standard widths* (cms) ISO 5025 | LOI (%) (Nom.) ISO 1887 | Moisture (%) ISO 3344 | Tensile Strength (N/50mm) ISO 3342 |
|--------------|------------|--------------------|---|---------------------------------|-------------------------|-----------------------|------------------------------------|
| CSM (PB) 611 | ECPlus | Silane / Polyester | 300 | 100/125/127 | 3.5 | 0.2max. | >90 |
| | | | 450 | | 3.0 | | >120 |
| | | | 600 | | 3.0 | | >150 |

*Products are available in one-side trimmed (T1), two-sides trimmed (T2) or both-sides untrimmed (UT)

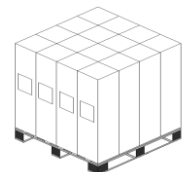
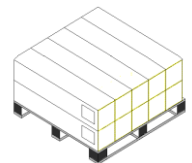
PACKAGING:

| OD (cm) | Core ID (cm) | Roll | | Weight (Kgs) ±10% | Rolls / Pallet | | Pallet Size V / H (mm) |
|---------|--------------|-----------|--|-------------------|----------------|----------------|---------------------------------|
| | | width | | | Vertical (V) | Horizontal (H) | |
| 27 | 10 | 100 | | 28 | 16 | 8 / 12 | 1140x1140x13.5 / 1290x1140x13.5 |
| | | 125 / 127 | | 35 | | | |

- Rolls are packed in a PE-sleeve and then in a corrugated cardboard box.

STORAGE:

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