

Identification

| | |
|--|--|
| | <p>Example: CCM300/P1</p> <p>CCM: CoreCombi</p> <p>300: Nominal weight per square meter (g/m^2) of top mat</p> <p>P1 : Nominal weight per square meter $180g/m^2$ of non-woven fabrics</p> |
|--|--|

Specifications

| Constructions | Standard NO. | Area Weight | | Tolerance % | Material |
|-------------------|--------------|-------------|--------------------|-------------|----------------------|
| | | g/m^2 | Oz/yd ² | | |
| Top Mat | ISO 3374 | 300 | 8.85 | ±10 | E-Glass 2400tex |
| Core | ISO 3374 | 180 | 5.31 | ±10 | Non-Woven Fabrics P1 |
| Bottom Mat | ISO 3374 | / | / | / | / |
| Stitching | ISO 3374 | 12 | 0.35 | ±10 | Polyester 167d'tex |
| Total Area Weight | ISO 3374 | 492 | 14.51 | ±10 | / |

Remark: Above are standard specifications, other customized specifications to be discussed.

Technical parameters

| | | | |
|----------------|---------------|-----------------------------|-------------------------|
| Stitch Gauge | E 3.5 GG | Stitch Type | Tricot Stitch |
| Stitch Length | 4.5mm | Width(Stitch or Loom Edges) | 100 ~2540 mm(±10mm) |
| | 0.18in | | 3.9 ~100inch (±0.4inch) |
| Standard Width | 1270mm/50inch | Fringe | ≤7mm/ ≤0.3inch |

Remark: Above are standard specifications, other customized specifications to be discussed.

Technical Data Sheet

NO.: 021.03018.0

Physical Properties

| | | | |
|------------------|-------|------------------|----|
| Moisture Content | ≤0.2% | Loss on Ignition | -- |
|------------------|-------|------------------|----|

Packing

| Roll Packing | | | | | | | | |
|---------------|------|-------------|-----|-------------|-----|-------|------|---------------------------------|
| Roll Diameter | | Roll Length | | Roll Weight | | Width | | Packing Material |
| mm | inch | m | yds | kg | lbs | mm | inch | |
| 400 | 15.7 | 51 | 56 | 32 | 71 | 1270 | 50 | Craft Paper and Honeycomb Board |
| 560 | 22.0 | 112 | 122 | 70 | 154 | 1270 | 50 | Cartons |

| Pallet Packing | | | | | | | | |
|----------------|---------------------------------------|---------------|------|-----|------|-----|----------------|----------|
| Packing/Pallet | | Rolls /Pallet | N.W. | | G.W. | | Pallet Size | |
| | | | kg | lbs | kg | lbs | mm | inch |
| 400 | 3rolls×2layers (horizontal pallet) | 6 | 192 | 423 | 212 | 467 | 1320×1120×930 | 52×44×37 |
| | 3rolls×3layers (vertical pallet) | 9 | 288 | 635 | 308 | 679 | 1140×1140×1400 | 45×45×55 |
| 560 | 2rolls×1layers (horizontal pallet) | 2 | 140 | 309 | 165 | 364 | 1320×1120×690 | 52×44×27 |
| | 2rolls×2layers (vertical pallet) | 4 | 280 | 617 | 310 | 683 | 1140×1140×1400 | 45×45×55 |

Remark :

- 1.Roll weight can be customized.
2. All packing is NMG standard packing. Neutral packing & Customized packing to be discussed.

Storage

It is recommended that the fiber glass products be stored in a cool and dry environment.

The recommended temperature range of storage is between 10 ~ 30°C while the relative humidity is between 50 ~ 75%. The fiber glass products should remain in good packaging until using.

Container Packing - for Roll Diameter 400mm

| Container Type | Size | Load | N.W. | G.W. |
|----------------|---|------------|--------------------|--------------------|
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | 18 Pallets | 4416kg 9736lbs | 4776kg 10529lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | 38 Pallets | 9216kg 20318lbs | 9976kg 21993lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | 38 Pallets | 9216kg 20318lbs | 9976kg 21993lbs |

Container Packing - for Roll Diameter 560mm

| Container Type | Size | Load | N.W. | G.W. |
|----------------|---|------------|--------------------|--------------------|
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | 18 Pallets | 3920kg 8642lbs | 4420kg 9744lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | 38 Pallets | 8120kg 17902lbs | 9170kg 20216lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | 38 Pallets | 8120kg 17902lbs | 9170kg 20216lbs |

Disclaimer

As a service to customers, NMG Composites Co.,LTD may provide computer-generated predictions of the physical performance of a product using a reinforcement fabric produced by NMG in combination with other materials or systems.

NMG makes no warranty whatsoever as to the accuracy of any such predicted physical performance, and customer acknowledges that customer is solely responsible for determining the performance and fitness for a particular use of any product produced by customer utilizing a fabric or material produced or manufactured by NMG.

Specifications of reinforcements may change without notice.

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