


Technical Data Sheet

Identification

| | |
|---|--|
|  | Example: M110E200 1T |
| | M: Chopped Strand Mat |
| | 11: E-glass |
| | 0: High splitting chopping roving |
| | E: Emulsion binder |
| | 200: Nominal weight per square meter(g/m ²) |
| 1T: One edge | |

Specifications

| Item | Standard NO. | Standard | Remark |
|--------------------------------|--------------|----------|--------|
| Area Weight(g/m ²) | ISO 3374 | 200±10% | |
| Moisture Content(%) | ISO 3344 | ≤0.20 | |
| Loss On Ignition(%) | ISO 1887 | 3.6~5.4 | |
| Tensile Strength(N) | ISO3342 | ≥40 | |

Packing

| Each Roll Packing | | | | | | | | |
|-------------------|------|-------------|-----|------|------|-------|------|------------------|
| Roll Diameter | | Roll Length | | N.W. | | Width | | Packing Material |
| mm | inch | m | yds | kg | lbs | mm | inch | |
| 280 | 11 | 120 | 131 | 31.2 | 68.8 | 1300 | 51 | |

| Each Pallet Packing | | | | | | | | |
|---------------------|------------------------------------|--------------|-------|--------|-------|--------|----------------|----------|
| Width (mm) | Packing/pallet | Rolls/pallet | N.W. | | G.W. | | Pallet Sizes | |
| | | | kg | lbs | kg | lbs | mm | inch |
| 1300 | 4rolls×4layers (vertical pallet) | 16 | 499.2 | 1100.5 | 551.2 | 1215.2 | 1140x1140x1460 | 45x45x57 |
| | 4rolls×3layers (horizontal pallet) | 12 | 374.4 | 825.4 | 418.4 | 922.4 | 1330x1140x970 | 52x45x38 |
| | 4rolls×2layers (horizontal pallet) | 8 | 249.6 | 550.3 | 285.6 | 629.6 | 1330x1140x700 | 52x45x28 |

Remark: All packing is standard packing. Neutral packing & Customized packing to be discussed.

Technical Data Sheet

| Each Container Packing | | | | |
|------------------------|---|---|---------------------|---------------------|
| Container Type | Size | Load | N.W. | G.W. |
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | Bottom:10pallets(16roll/vertical pallet) Up:10pallets(8roll/ horizontal pallet) | 7488kg 16508lbs | 8368g 18448lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | Bottom:20pallets(16roll/vertical pallet) Up:20pallets(8roll/ horizontal pallet) | 14976kg 33016lbs | 16736kg 36896lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | Bottom:20pallets(16roll/vertical pallet) Up:20pallets(12roll/ horizontal pallet) | 17472kg 38519lbs | 19392kg 42752lbs |

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.

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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