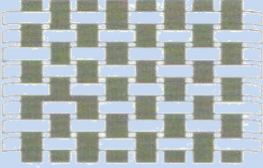


Technical Data Sheet

NO.: 1.1.0500.0

Identification

| | |
|---|--|
|  <p>平纹 Plain weave</p> | <p>Example: EWR500</p> <p>EWR: E-Glass Woven Roving</p> <p>500: Nominal weight per square meter (g/m²)</p> |
|---|--|

Specifications

| Constructions | Standard NO. | Area Weight | | Tolerance % | Material |
|-------------------|--------------|------------------|--------------------|-------------|-----------------|
| | | g/m ² | Oz/yd ² | | |
| Warp | ISO 3374 | 264 | 7.79 | ±8 | E-Glass 1200tex |
| Weft | ISO 3374 | 240 | 7.08 | ±8 | E-Glass 1200tex |
| Total Area Weight | ISO 3374 | 504 | 14.86 | ±8 | / |

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

Technical parameters

| | | | |
|-------------------|---|--------------------------------|-------------------------|
| Weaving Style | Plain | Fringe | ≤20mm/ ≤0.8inch |
| Warp Thread Count | 22.0Threads/10cm or 5.6Threads/1inch | Width(Stitch or Loom Edges) | 100 ~2540 mm(±10mm) |
| Weft Thread Count | 20.0Threads/10cm or 5.1Threads/1inch | | 3.9 ~100inch (±0.4inch) |
| Standard Width | | 1270mm/50inch | |

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

Technical Data Sheet

NO.: 1.1.0500.0

Physical Properties

| | | | |
|------------------|-------|------------------|-----------|
| Moisture Content | ≤0.2% | Loss on Ignition | 0.3%~1.0% |
|------------------|-------|------------------|-----------|

Packing

| Roll Packing | | | | | | | | |
|----------------|------------------------------------|---------------|------|-------------|------|-------|----------------|---------------------------------|
| Roll Diameter | | Roll Length | | Roll Weight | | Width | | Packing Material |
| mm | inch | m | yds | kg | lbs | mm | inch | |
| 220 | 8.7 | 78 | 85 | 50 | 110 | 1270 | 50 | Carton |
| 320 | 12.6 | 180 | 197 | 115 | 254 | 1270 | 50 | Carton |
| 380 | 15.0 | 250 | 273 | 160 | 353 | 1270 | 50 | Craft Paper and Honeycomb Board |
| Pallet Packing | | | | | | | | |
| Packing/Pallet | | Rolls /Pallet | N.W. | | G.W. | | Pallet Size | |
| | | | kg | lbs | kg | lbs | mm | inch |
| 220 | 4rolls×4layers | 16 | 800 | 1764 | 840 | 1852 | 1320×960×1010 | 52×38×40 |
| 320 | 3rolls×3layers | 9 | 1035 | 2282 | 1065 | 2348 | 1320×960×1090 | 52×38×43 |
| 380 | 3rolls×2layers (horizontal pallet) | 6 | 960 | 2116 | 1000 | 2205 | 1300×1120×890 | 51×44×35 |
| | 3rolls×3layers (vertical pallet) | 9 | 1440 | 3175 | 1485 | 3274 | 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 220mm | | | | |
|---|---|------------|---------------------|---------------------|
| Container Type | Size | Load | N.W. | G.W. |
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | 20 Pallets | 16000kg 35274lbs | 16800kg 37038lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | 26 Pallets | 20800kg 45856lbs | 21840kg 48149lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | 26 Pallets | 20800kg 45856lbs | 21840kg 48149lbs |

| Container Packing - for Roll Diameter 320mm | | | | |
|---|---|------------|---------------------|---------------------|
| Container Type | Size | Load | N.W. | G.W. |
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | 20 Pallets | 20700kg 45636lbs | 21300kg 46958lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | 20 Pallets | 20700kg 45636lbs | 21300kg 46958lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | 20 Pallets | 20700kg 45636lbs | 21300kg 46958lbs |

| Container Packing - for Roll Diameter 380mm | | | | |
|---|---|------------|---------------------|---------------------|
| Container Type | Size | Load | N.W. | G.W. |
| 20'FCL | 5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft | 17 Pallets | 21120kg 46562lbs | 21850kg 48171lbs |
| 40'FCL | 12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft | 17 Pallets | 21120kg 46562lbs | 21850kg 48171lbs |
| 40'HC | 12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft | 17 Pallets | 21120kg 46562lbs | 21850kg 48171lbs |

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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