

DYNANOTEX TECHNICAL DATA SHEET

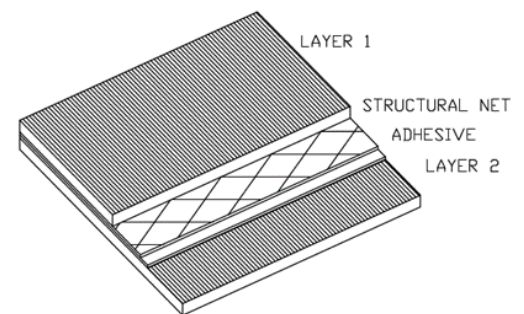
Product Reference: GF 12 - 305 DLN

| Characteristics | | Nominal | Tolerance | Normative |
|--------------------|------------------|---------------------|-----------|---------------|
| Mass per unit area | g/m ² | 303 | ± 5% | ISO 4605 |
| Weave | | Pure Unidirectional | | ISO 2113 |
| Standard Width | mm | 1000 | ± 2,5% | ISO 22198 |
| Laminate thickness | mm | 0,26 | ± 2,5% | ISO 5084 (**) |
| Other information | | Double Layer | | |

| Layer | Description | | Thread Count | Weight Rate | Tolerance |
|----------|--|----------------------|--------------|-------------|-----------|
| Layer 1 | Glass Roving – 1200 tex (PPG Industries) | 145 g/m ² | 1,21 ends/cm | 47.9 % | ± 6% |
| Str. Net | Black Triaxial Net | 2,5 g/m ² | | 0.8 % | ± 6% |
| Adhesive | PA web Resin Compatible Adhesive | 10 g/m ² | | 3.3 % | ± 8% |
| Layer 2 | Glass Roving – 1200 tex (PPG Industries) | 145 g/m ² | 1,21 ends/cm | 47.9% | ± 6% |

Mechanical Properties of Fibre

| Layers Fibres (Producer) | Strength | Modulus |
|--|----------|---------|
| Glass Roving – 1200 tex (PPG Industries) | 2000 MPa | 73 GPa |



(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.