

DYNANOTEX TECHNICAL DATA SHEET

Product Reference: HS 24 - 175 DLN2

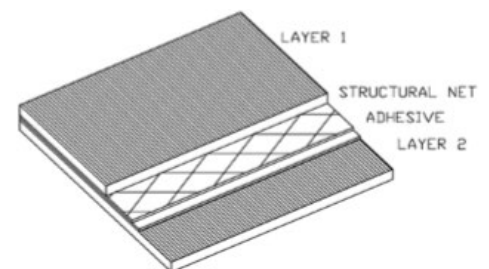
Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	177	± 5%	ISO 4605
Weave		Pure Unidirectional		ISO 2113
Standard Width	mm	1000	± 2,5%	ISO 22198
Laminate thickness	mm	0,17	± 2,5%	ISO 5084(**)
Other information		Double Layer		

Layer	Description		Thread Count	Weight Rate	Tolerance
Layer 1	34700W - 24K (Mitsubishi Grafil)	82 g/m ²	0,69 ends/cm	46,5%	± 6%
Str. Net	Black Triaxial Net	2,5 g/m ²		1,4%	± 6%
Adhesive	PA Web Resin Compatible Adhesive	10 g/m ²		5,7%	± 8%
Layer 2	34700W - 24K (Mitsubishi Grafil)	82 g/m ²	0,69 ends/cm	46,5%	± 6%



Mechanical Properties of Fibre

Layers Fibres (Producer)	Strength	Modulus
34700WD - 24K (Mitsubishi Grafil)	4830 MPa	234 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.