

PRODUCT DATA SHEET**B23-010 TAP-DYNEEMA/PE-12MM-PL-575**

Bidirectional fabrics with 12 mm spread tow dyneema tapes and PE Matrix.

**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	242g/m ²
Weight per ply (PAW)	575g/m ²
Resin content by weight	58%
Moisture pick up <i>(kept in water 24 hours at 23°C)</i>	0,005%
Consolidated ply thickness (CPT)	0,50mm

FABRIC DESIGN

Property	Value
Fiber	DYNEEMA
Matrix	PE
Pattern	Plain
Tape Width	12mm
Fabric Width <i>Contact us for special widths</i>	100 up to 200cm
Density	0,8 picks/cm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	0,94g/cm ³
Tg	-100°C
Tm (melt)	130°C
Tp (processing)	140°C

MAIN FEATURES:

- Recyclable
- Short Time Processing
- Cut and abrasion resistance
- High strenght

TYPICAL APPLICATIONS:

- Sport goods
- Automotive
- Ballistics
- Medical
- Shipbuilding

The described values in this technical sheet are the estimated results obtained in the TEXTFIRE TEXTILS TECNICS S.L internal laboratory according to standard methodologies. TEXTFIRE reserves the right to change the parameters without the obligation to notice it previously.



www.blackfabric.eu
info@blackfabric.eu

C/Llobateres, 29- 08210 Barberà del Vallès, Spain