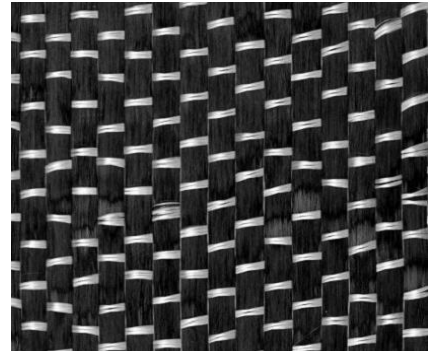


TECHNICAL DATA SHEET



Article reference: CANFUDINPL300-0040

Composition: 96 % Carbon
4 % E-Glass



Description: Carbon woven uni-directional UD tape

Surface weight: 300 g/m² (+/- 1,5%)
Weave type: plain

Fabric tape construction: Warp: 3,6 ends/cm (+/- 0,3)
Weft: 3,0 picks/cm (+/- 0,3)

Yarn type: Warp: 12K - Carbon - 800 Tex
Weft: 22 Tex x 2

Fabric thickness: 0,40 mm

Fabric tape width: 40 mm (+/- 2 mm)

Remarks: values as indicated by supplier.

Fiber properties: Industrial carbon fiber 12K - 800 Tex; Tensile Strength 4100 MPa; Tensile Modulus 235 GPa.

Theoretical Tensile strength of the 40 mm tape fabric: 28.000 N



Version 02

Date

27-10-2016

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