

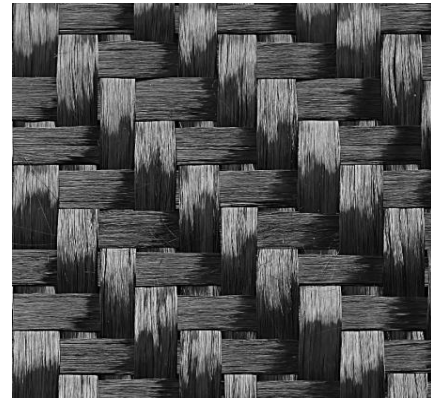
TECHNICAL DATA SHEET



Article reference: CAWFTO22TW420-100
Composition: 100% Carbon Toray HS
Weave: twill 2/2

Description: twill woven Carbon fabric
balanced fabric

Surface weight: 420 g/m² (+/- 5%)
Weave type: twill 2/2



Fabric construction: Warp: 2,6 ends/cm (+/- 0,05)
Weft: 2,6 picks/cm (+/- 0,05)

Carbon yarn type: Warp: 12K - Carbon: TORAY T700 HS 800 Tex
Weft: 12K - Carbon: TORAY T700 HS 800 Tex

Fabric thickness: 0,70 mm (+/- 0,06)

Fabric width: 100 cm (+/- 1,0 cm)
cut selfedges

Remarks: values as indicated by supplier.

Fiber properties: fiber TORAY T700 HS Carbon 12K - 800 Tex; Tensile Strength 4.900 MPa;
Tensile Modulus 230 GPA; Elongation at break 2,1%; Density 1,80 g/cm³

Sizing: 1% compatible with epoxy, vinylester and polyester resin



Version 01

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