

TECHNICAL DATA SHEET



Article reference: CAWFTOPL120-100
Composition: 100% Carbon Toray HS
Weave: plain

Description: plain woven Carbon fabric
balanced fabric

Surface weight: 120 g/m2 (+/- 5%)
Weave type: plain

Fabric construction: Warp: 9,0 ends/cm (+/- 0,1)
Weft: 9,0 picks/cm (+/- 0,1)

Carbon yarn type: Warp: 1K - Carbon: TORAY T300B HS 67 Tex
Weft: 1K - Carbon: TORAY T300B HS 67 Tex

Fabric thickness: 0,20 mm (+/- 0,05)

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



Remarks: values as indicated by supplier.

Fiber properties: fiber TORAY T300B HS Carbon 1K - 67 Tex; Tensile Strength 3830 MPa;
Tensile Modulus 234 GPA; Elongation at break 1,6%; Density 1,76 g/cm3

Sizing: 1.2% compatible with epoxy resin



Version 01

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