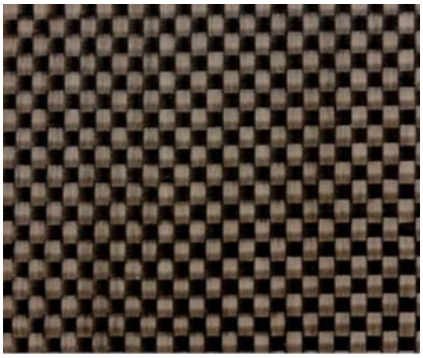
TECHNICAL DATA SHEET

COMPOSITESPLAZA



Article reference:	CAWFTOPL200-100
Composition:	100% Carbon Toray HS
Weave:	plain
Description:	plain woven Carbon fabric balanced fabric
Surface weight:	200 g/m2 (+/- 4%)
Weave type:	plain 1/1
Fabric construction:	Warp: 5,0 ends/cm (+/- 0,1) Weft: 5,0 picks/cm (+/- 0,1)
Carbon yarn type:	Warp: 3K - Carbon: TORAY HS FT300B - 3000 - 40B Weft: 3K - Carbon: TORAY HS FT300B - 3000 - 40B
Fabric thickness:	0,32 mm (+/- 0,05)
Fabric width:	100 cm (+/- 1,0 cm) cut selfedges

Remarks: values as indicated by supplier.
Fiber properties: fiber TORAY HS FT300B - 3000 - 40B: 200 Tex: Torsion: T0.
Tensile strenghth: 3805 MPa - Tensile Modulus: 232 GPa
Elongation at break: 1,64% - Density 1,76 g/cm3
Sizing: 1% compatible with epoxy and phenolic resin

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