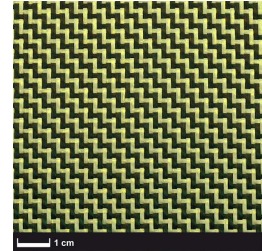




## Carbon/Aramid fabric 205 g/m<sup>2</sup> (twill weave)



### Technical Data Sheet

Item no.	CAT-200100
Description	HYBRID-fabric_ 3K Carbon/ 158 tex Aramid 1C/1A

Layer	Construction
Warp (thr./cm)	5.5 - 200 tex 3K carbon fibre & 158 tex 1000f Aramid % by weight: Aramid 44 %, Carbon 56 %
Weft (thr./cm)	5.5 - 200 tex 3K carbon fibre & 158 tex 1000f Aramid % by weight: Aramid 44 %, Carbon 56 %

#### Fibre properties

Yarn	Carbon 3K A/38 & Aramid 158 tex 1000f
Tensile strength	Carbon: 3800 MPA - Aramid: 197 cN/tex
Tensile modulus	Carbon: 240 GPA - Aramid: 118 GPA
Elongation at break	Carbon: 1.6 % - Aramid 2.5 %
Resin compatibility	Polyester, Vinylester, epoxy resins
Test method	ISO 10618

Storage	Store in a cool, dry place and protect from direct sunlight.
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