

TECHNICAL DATA SHEET

solidian FLEX GRID-HYB-420-CAS3-14x18-MS03

Specifications		Unit	Value	Tolerance	Standard
Fiber material	Carbon + AR-Glass	-	-	-	-
Impregnation material	Styrene-butadiene + Filler*	%	≥ 23	-	ISO 1887:2013
Basis weight	-	g/m <sup>2</sup>	430	± 5%	ISO 3374:2000
Shape	Roll	-	-	-	-
Width	-	cm	100	± 2%	ISO 22198:2006
Length	-	m	50	-	ISO 22198:2006
Mesh size (middle)	Warp	mm	18,2	-	Internal method RUP MOO KEL
	Weft	mm	22,2	-	Internal method RUP MOO KEL
Tensile Strength (Minimum Value)	Warp	kN/m	77	-	ISO 10406-1:2015
	Weft	kN/m	49	-	ISO 10406-1:2015



Product web page:

<https://solidian.com/products/solidian-carbon-mesh/>

**build solid.**

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## Information

1. This product is still in development stage and the values given in this TDS are on the basis of preliminary results for information only and might change.

### 2. Disclaimer

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\* Additional filler for superior bonding.

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