

TECHNICAL DATA SHEET

solidian BRIKSY

Specifications		Unit	Value	Tolerance	Standard
Fiber material warp	AR-Glass	-	-	-	-
Fiber material weft	Glass fiber	-	-	-	-
Impregnation material	Styrene-butadiene	%	≥ 16	-	ISO 1887:2013
Mesh basis weight	-	g/m ²	810	±5 %	ISO 3374:2000
Dimensions					
Briksy 50	width x length	mm x m	50 x 50	±1	ISO 22198:2006
Briksy 75	width x length	mm x m	75 x 50	±1	ISO 22198:2006
Briksy 300	width x length	mm x m	300 x 30	±1	ISO 22198:2006
Single yarn cross section	Warp	mm ²	1,85	-	-
	Weft	mm ²	0,92	-	-
Mesh size	Warp	mm	8,0	± 0,5	-
	Weft	mm	33,3	± 0,5	-
Tensile Strength	Warp	kN/m	245	-	ISO 10406-1
	Weft	kN/m	25	-	ISO 10406-1
E-Modulus	Warp	GPa	47	-	ISO 10406-1
	Weft	GPa	73	-	ISO 10406-1

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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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