

DV10731020 0

Sigmatex Product Data Sheet



Description	220gsm/PW/AS4D-PC 3K/1020mm
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Weave Style	PW
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Warp Fibre	Fibre Description	
	AS4D-PC/ 3K	
	na	

Warp Tracer	Fibre Type	Nominal Spacing
	na	

Weft Fibre	Fibre Description	
	AS4D-PC/ 3K	

Weft Tracer	Fibre Type	Nominal Spacing
	na	

Leno Yarn	AF262 3/74 Polyester
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Binder	Binder Type	Coat Weight	Number of Passes	Comments
	0	gsm (nominal)		

Fabric Properties

Property	Nominal	Units
FAW (dry fabric)	220	gsm
FAW (incl. binder)	#N/A	gsm
Width	1020	mm
Ends	55	Ends/10cm
Picks	55	Picks/10cm
Picks	55.88	Picks/Inch

Property	Requirement
Weft Bow	30mm per 1m width (max)
Warp Bow	5mm per 1m length (max)
Typical Length (lm)	100

From global locations, Sigmatex supplies carbon fibre textiles including 3D, Spread Tow, Innegra, Recycled, Unidirectional, Multiaxial, and 2D across a broad spread of industries ranging from the world's top supercar manufacturers to aerospace companies. In all cases, Sigmatex helps its customers to achieve improved product performance through lightweight strength. Sigmatex was established in 1986 and has specialised in converting carbon fibre since then. For more information see www.sigmatex.com or contact a member of the sales team on +44 (0) 1928 570 050

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*Tolerances on fabric properties can be provided on request.