

ct3001250

Sigmatex Product Data Sheet



Description	200GSM/2x2TW/High Strength Carbon/1250mm
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Weave Style	2x2TW
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Warp Fibre	Fibre Description	
	High Strength 3K, 200tex	

Warp Tracer	Fibre Type	Nominal Spacing
	N/A	

Weft Fibre	Fibre Description	
	High Strength 3K, 200tex/Replacement 6K	

Warp Tracer	Fibre Type	Nominal Spacing
	N/A	

Leno Yarn	74/3 Polyester (AF262) / K29/220Dtex Twisted (AF175)
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Fabric Properties

Property	Nominal	Units
FAW	200	gsm
Width	1250	mm
Ends	49.5	Ends/10cm
Picks	49.5	Picks/10cm
Picks	12.573	Picks/Inch

Property	Requirement
Weft Bow	30mm per 1m width (max)
Warp Bow	5mm per 1m length (max)
Typical Length (lm)	101

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

This is an uncontrolled document and may be subject to change.

*Tolerances on fabric properties can be provided on request.