

TC5521250

Sigmatex Product Data Sheet



Description	650GSM/2x2TW/34-700WD 12K 1.4% size/1250mm	
Weave Style	2x2TW	
Warp Fibre	Fibre Description	
	34-700WD 12K 1.4% A size	
Warp Tracer	Fibre Type	Nominal Spacing
	N/A	
Weft Fibre	Fibre Description	
	34-700WD 12K 1.4% A size	
Weft Tracer	Fibre Type	Nominal Spacing
	N/A	
Leno Yarn	K29/220Dtex Twisted (AF175)	

Fabric Properties

Property	Nominal	Units
FAW	650	gsm
Width	1250	mm
Ends	39,6	Ends/10cm
Picks	40	Picks/10cm
Picks	10,16	Picks/Inch

Property	Requirement
Weft Bow	30mm per 1m width (max)
Warp Bow	5mm per 1m length (max)
Typical Length (lm)	80

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.