



Zhangjiagang Weinuo Composite Materials Co., Ltd

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Technical Data Sheet

WNMA/M002W300N01

Weinuo Product code	WN-BX300-12		
Description	Warp knitted fabric		
1. Client information			
Client name:	/		
Client description:	/		
Purchase specification:	/		
2. Technical information			
Ply sequence	Inside		Outside
Fabric construction	+ 45°	- 45°	Stitching
Fiber code	SYT45S-12K	SYT45S-12K	—
Fiber tex	800	800	16.7
Fiber type	Carbon	Carbon	Polyester
Tensile Strength (Mpa)	4500	4500	—
Areal weight (g/m²)	150	150	10
Tolerance (g/m²)	± 4.5	± 4.5	±1
Roving manufacturer	ZF	ZF	—
Resin compatible	Epoxy compatible		
Gauge	5		
Stitch type	Chain		
Stitch length(mm)	2.50±0.01		
Total areal weight (g/m²)	310±3%		
Roll width (mm)	Customer's requirement.		
Roll length (m)	Customer's requirement.		
Coloured pilot yarn	Customer's requirement.		
Label information	Supplier name, Supplier product name, Batch No., Day or week of product, Length, Width, Weight.		
Pallet information	Supplier name, Supplier product name, Batch No., Day or week of product, Length, Width, Weight.		
Remark	Angle tolerance is +/-2°.		