



Zhangjiagang Weinuo Composite Materials Co., Ltd

No.80 Changjiang Mingzhu Road, Houcheng Street,
Zhangjiagang City, Jiangsu Province, China

15/12/2024

Technical Data Sheet

WNMA/M002W400N79

Weinuo Product code	WN-BX400-24		
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-24K	SYT45S-24K	—
Fiber tex	1600	1600	16.7
Fiber type	Carbon	Carbon	Polyester
Tensile Strength (Mpa)	4500	4500	—
Areal weight (g/m²)	200	200	10
Tolerance (g/m²)	± 6	± 6	±1
Roving manufacturer	ZF	ZF	—
Resin compatible	Epoxy compatible		
Gauge	5		
Stitch type	Chain		
Stitch length(mm)	2.60±0.01		
Total areal weight (g/m²)	410±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°.		