

Zhangjiagang Weinuo Composite Materials Co., Ltd.

Certificate of Conformity

Product Name	24k 125g UD carbon fibre prepreg		
Batch Number	WN24100906		
Woven Fibre Parameters			
Warp Yarn Type	24k	Fiber Filament Count	24,000
Weft Yarn Type	24k		
Weight (g/m ²)	150±1	Tensile Strength	4200Mpa
Thickness (mm)		Tensile Modulus	235Gpa
Effective Width (mm)	1000	Elongation Rate	2.0%
Length (m)	100	Density	1.77g/cm ³
Resin Parameters			
Resin Brand	Yubo 69	Viscosity @ 70℃	20000-30000mPa.s
Specific Gravity (at 25℃)	1.21-1.25	Glass Transition Temperature	125-135℃
Curing Time (at 125℃)	30 min	Tensile Strength	60-70Mpa
Shelf Life (at 25℃)	≤15 days	Flexural Strength	100-120Mpa
Prepreg Parameters			
Fabric Structure	UD	Resin Content (%)	37
Unit Area Mass (g/m ²)	198	Front Packaging Material	Polyethylene Film
Thickness (mm)	0.13±0.01	Back Packaging Material	Release Paper
Storage Conditions			
Prepreg Storage Life		≤25℃ 1 month, ≤0℃ 3 months, ≤-18℃ 12 months	
Grade Determination		A	
Inspection Conclusion	Inspector	Inspection Seal	
	许蕊瑞		
	Inspector		

