



CHANGZHOU JLON COMPOSITE CO.,LTD  
 FuHan Yuan 1-820,New North District,Changzhou 213022,Jiangsu,China  
 Tel:86-519-89810829 Email:info@jloncomposite.com



## Technical parameters of carbon fiber cloth

Product name		12k T400 300g carbon fiber high strength grade II unidirectional cloth
Product code		C-12K T400-D300
Yarn	Type	carbon fibre
	Linear density	800±20
Preparation parameters	Density (root /10cm)	37
	Weight(g/m <sup>2</sup> )	300±5
Tensile strength		≥3000Mpa
Tensile modulus of elasticity		≥2.0x10 <sup>5</sup> Mpa
Elongation		≥1.5%
Bending strength		≥600Mpa
Interlaminar shear strength		≥35Mpa
Tensile bond strength between fiber composite and concrete		≥ 2.5MPa, and it is concrete cohesive failure
Fabric structure		Unidirectional cloth
Width of cloth		100mm; 200mm
Roll length		100m
Remarks		The above parameters can be customized according to customer requirements