

Hangzhou Juheshun New Material Co.,Ltd

Add: NO 389 WEISHI RD.,LINJIANG HIGH TECHNOLOGY INDUSTRY PARK,HANGZHOU

Tel: +86 0571 82955557

Fax: +86 0571 82955568

J330166 Technical Data Sheet

Standard:		FZ/TS1006-2012			
Test Items	Tese standard	Test Requirements		Test Results	
Relative Viscosity	3.32±0.05	96% H ₂ SO ₄		3.31	
Hot-water Extractable Content (%)	≤0.7	Hot water extraction		0.51	
Moisture Content (%)	≤0.06	Karl Fischer method		0.026	
73					
Tensile strength (Mpa)	GB/T1040.1-2006、 GB/T1040.2-2006	20mm/min		72.8	
Elongation at break (%)				214.7	
Tensile modulus (Mpa)				1240	
Bending strength (Mpa)	GB/T9341-2008	5mm/min		107.08	
Bending modulus (Mpa)				2365.82	
Notched impact strength (KJ/m ²)	GB/T1843-2008 Method A	23℃/7.5J		5.230	
Thermal deformation temperature (℃, 1.82Mpa)	GB/T1634.1-2004、 GB/T1634.2-2004			64.2	
Melt index (g/10min)	GB/T3682-2000 Method A	0℃/min		8.4000	
Shore hardness (HD)	GB/T3398.2-2008			81.5	
Product use overview					
Used fiber manufacturing for spinning industry, Widely used in manufacturing mechanical parts, gears, shells, oil resistant containers, cable sheaths, etc					

Note: the above data are measured by the company's laboratory and are only responsible for the sample, which does not represent the specification value of each product

