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J400266 Technical Data Sheet

Standard:	FZ/T51006-2012		
Test Items	Tese standard	Test Requirements	Test Results
Relative Viscosity	4.02±0.05	96% H ₂ SO ₄	4.06
Hot-water Extractable Content (%)	≤0.80	Hot water extraction	0.36
Moisture Content (%)	≤0.06	Karl Fischer method	0.024
Mechanical property			
Tensile strength (Mpa)	GB/T1040.1-2006、 GB/T1040.2-2006	20mm/min	66.9
Elongation at break (%)			283.4
Tensile modulus (Mpa)			1005
Bending strength (Mpa)	GB/T9341-2008	5mm/min	78.78
Bending modulus (Mpa)			1910.02
Notched impact strength (KJ/m ²)	GB/T1843-2008 Method A	23°C/7.5J	-
Thermal deformation temperature (°C, 1.82Mpa)	GB/T1634.1-2004、 GB/T1634.2-2004		64.000
Melt index (g/10min)	GB/T3682-2000 Method A	0°C/min	2.6999
Shore hardness (HD)	GB/T3398.2-2008		80.0
Product use overview			
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