

## 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

### J2500Z Technical Data Sheet

Standard:		Q/JHSJ001-2019	
Test Items	Test Requirements		Test Results
Relative Viscosity	96%H <sub>2</sub> SO <sub>4</sub>		2.519
Hot-water Extractable Content (%)	Hot water extraction		0.63
Moisture Content (%)	Karl Fischer method		0.056
<b>Mechanical property</b>			
Tensile strength (Mpa)	GB/T1040.1-2018	20mm/min	72.1
Elongation at break (%)			57.8
Tensile modulus (Mpa)			1244
Bending strength (Mpa)	GB/T9341-2008	5mm/min	95.83
Bending modulus (Mpa)			2148
Notched impact strength (KJ/m <sup>2</sup> )	GB/T1843-2008 Method A	2.75J/23 °C, 50% humidity	8.22
Thermal deformation temperature (°C, 1.82Mpa)	GB/T1634.1-2019、GB/T1634.2-2019		54.3
Melt index (g/10min) The test temperature is 230 °C, the weight is 2160g, and the reaction time is 10s	GB/T3682.1-2018		30.0
Shore hardness (HD)	GB/T2411-2008		72.7
<b>Product use overview</b>			
Injection grade chips can be used for direct injection moulding of small parts such as electrical connectors. J2800Z can be directly used to produce Nylon cable ties without any other additives.			

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

