



J2500Z Technical Data Sheet

Standard:		Q/JHSJ001-2019		
Test Items		Test Requirements		Test Results
Relative Viscosity		96% H_2SO_4		2.522
Hot-water Extractable Content (%)		Hot water extraction		0.47
Moisture Content (%)		Karl Fischer method		0.055
Mechanical property				
Tensile strength (Mpa)	GB/T1040.1-2018	20mm/min	72.5	
Elongation at break (%)			60.1	
Tensile modulus (Mpa)			1258	
Bending strength (Mpa)	GB/T9341-2008	5mm/min	127.82	
Bending modulus (Mpa)			2973	
Notched impact strength (KJ/m ²)	GB/T1843-2008 Method A	2.75J/23 °C, 50% humidity	7.49	
Thermal deformation temperature (°C, 1.82Mpa)	GB/T1634.1-2019, GB/T1634.2-2019		68.3	
Melt index (g/10min) The test temperature is 230 °C, the weight is 2160g, and the reaction time is 10s	GB/T3682.1-2018		32.4	
Shore hardness (HD)	GB/T2411-2008		80.0	
melting point°C			220°C	