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Technical Data Sheet

Product Name: Polyamide 6 Chips

Batch No: J2500Z

Test Items		Execution standard	Results
Tensile strength (Mpa)	Pull up test speed 20mm/min	GB/T1040.1-2006、 GB/T1040.2-2006	77.1
Elongation at break (%)			52.4
Tensile modulus (Mpa)			1340
Bending strength (Mpa)	Bend test speed 5mm/min	GB/T9341-2008	121.21
Bending modulus (Mpa)			3020.68
Notched impact strength (KJ/m ²)	Room temperature	GB/T1843-2008 Method A	8.12
Thermal deformation temperature (°C, 1.82Mpa)		GB/T1634.1-2004、 GB/T1634.2-2004	70.6
Melt index (g/10min)	Test temperature 230°C, weight weight 2160g	GB/T3682-2000 Method A	31.08
Shore hardness (HD)		GB/T3398.2-2008	77.2
Conclusion			



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