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Typical Properties of MG-350(B)ST

Item	Property	Unit	Test Method	Value
1. 物理特性 Physical Properties				
1-1	比重 Specific Gravity	-	ASTM-D792	1.76
1-2	吸水率 Water Absorption	%	ASTM-D570	0.02
2. 機械特性 Mechanical Properties				
2-1	抗拉强度 Tensile Strength	MPa	ASTM D638	103
2-2	抗张伸展率 Elongation	%	ASTM D638	1.6
2-3	弯曲强度 Flexural Strength	MPa	ASTM D790	149
2-4	弯曲弹性率 Flexural Modulus	GPa	ASTM D790	13.1
2-5	Izod 冲击强度(无缺口) Izod Impact Strength(un-notched)	kJ/m ²	ASTM D256	34
3. 耐热特性 Thermal Properties				
3-1	Melting Point by DSC	°C	JX original	330-350
3-2	热变形温度 Deflection Temperature under load	°C	ASTM D648	270 at 1.82MPa
4. Flammability Properties				
4-1	难燃性 Flammability	-	UL94	V-0 (0.3mm)

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- The data shown in this paper are based on our laboratory data, and not always directly applicable to your products used under different conditions.