

ABS AR-20BK

GRS Post-Consumer-Recycled ABS Certification.

Application-Black purpose parts, LCD-TV housing, All-in-one PC housing

性質 PROPERTIES		測試條件 CONDITION	測試方法 METHOD	單位 UNIT	數據 RESULT
熱性質	THERMAL				
熔融指數	Melt Flow Index	220°C*10kg	ASTM D1238	g/10min	20
熱變形溫度	Heat Distortion Temp.	1.82 Mpa	ASTM D638	°C	≥70
機械特性	MECHANICAL				
抗張強度	Tensile Strength	5.00 cm/min	ASTM D638	MPa(kg/cm²)	≥37(380)
彎曲強度	Flexural Strength	3.00 cm/min	ASTM D790	MPa(kg/cm²)	≥70(710)
彎曲彈性係數	Flexural Modulus	3.00 cm/min	ASTM D790	MPa(kg/cm²)	≥2100(21000)
衝擊強度	IZOD Impact Strength	3.2 mm/23°C	ASTM D256	J/M(Kg/cm-cm)	≥118(12)
其他	OTHER				
灰份	Ash Content	800°C	ASTM D2584	%	≤0.1
比重	Specific Gravity	23°C	ASTM D792	g/cm³	1.045
含水率	Moisture Absorption	23°C	ASTM D570	%	≤0.3

These are typical properties only and are not to be constructed as specification.
Users should confirm results be their own tests.



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