

Echo® ABS 120 BK

Acrylonitrile Butadiene Styrene

Ravago Manufacturing Americas, LLC

Message:

Industrial Grade ABS

General Information			
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ASTM D1238
200°C/5.0 kg	1.2	g/10 min	
220°C/10.0 kg	17	g/10 min	
Molding Shrinkage - Flow (3.18 mm)	0.20 to 0.60	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	41.0	MPa	ISO 527-2
Tensile Strain (Break)	12	%	ISO 527-2
Flexural Modulus	1930	MPa	ISO 178
Flexural Stress	48.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	kJ/m ²	ISO 180

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