

Hybrid B2026I

Polycarbonate + PBT

Ravago Manufacturing Americas, LLC

Message:

PC/PBT, Impact Resistant

General Information			
Features	Good Impact Resistance		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.19	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/3.8 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.50 to 0.80	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	55.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Modulus	2240	MPa	ISO 178
Flexural Stress	76.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-40°C	30	kJ/m ²	
23°C	54	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	106	°C	ISO 75-2/A

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