

Adell PBT HR-34

Polybutylene Terephthalate

Adell Plastics, Inc.

Message:

Adell PBT HR-34 is a Polybutylene Terephthalate (PBT) material filled with 20% glass fiber. It is available in North America. Primary attribute of Adell PBT HR-34: Heat Stabilizer.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Physical	Nominal Value	Unit	Test Method
Density	1.45	g/cm ³	ISO 1183
Molding Shrinkage	0.80 to 1.0	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	117	MPa	ISO 527-2
Flexural Modulus	6330	MPa	ISO 178
Flexural Stress	168	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength ¹ (23°C)	7.9	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	191	°C	ISO 75-2/A
NOTE			

1. 0.125 in

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Recommended distributors for this material

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