

Hylox® 9030UV

Polybutylene Terephthalate

Ravago Manufacturing Americas, LLC

Message:

PBT, 30% Glass Filled

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.30 to 0.60	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	131	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	8770	MPa	ISO 178
Flexural Stress	197	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	215	°C	ISO 75-2/B
1.8 MPa, Unannealed	210	°C	ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flame Rating (0.710 mm)	HB	UL 94	

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Recommended distributors for this material

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