

Hysun® A3525

Acrylonitrile Styrene Acrylate + PC

Ravago Manufacturing Americas, LLC

Message:

PC / ASA Alloy, Improved Impact

General Information			
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.11	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (250°C/5.0 kg)	25.0	cm ³ /10min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	88.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	2650	MPa	ISO 178
Flexural Stress	84.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	36	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	110	°C	ISO 75-2/B
1.8 MPa, Unannealed	101	°C	ISO 75-2/A

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