

Hysun® 697

Acrylonitrile Styrene Acrylate

Ravago Manufacturing Americas, LLC

Message:

Acrylonitrile-Styrene-Acrylate, Improved Impact

General Information			
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	4.00	cm ³ /10min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	40.0	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	1560	MPa	ISO 178
Flexural Stress	57.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	20	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306

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