

# ResMart Ultra HIPS 9

High Impact Polystyrene

ResMart

Message:

General Purpose High Impact Polystyrene - 9 Melt Flow

General Information			
Features	General Purpose		
Uses	General Purpose		
Agency Ratings	FDA Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	9.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	60		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	27.6	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	76.7	°C	ASTM D648

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## Recommended distributors for this material

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