

ResMart Ultra RCoPP 12

Polypropylene Random Copolymer

ResMart

Message:

Prime FDA Random Clarified Copolymer Polypropylene that provides a good combination of impact and clarity

General Information			
Additive	Clarifier		
Features	Good Impact Resistance		
	High Clarity		
	Random Copolymer		
Agency Ratings	FDA Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.899	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	28.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	69	J/m	ASTM D256
Optical	Nominal Value	Unit	Test Method
Haze (1300 µm)	8.0	%	ASTM D1003
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	79.4	°C	
Drying Time - Desiccant Dryer	2.0	hr	
Processing (Melt) Temp	191 to 232	°C	
Mold Temperature	32.2 to 65.6	°C	
Injection Pressure	68.9 to 103	MPa	

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Recommended distributors for this material

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