

ResMart Repro CoPP 10

Polypropylene Impact Copolymer

ResMart

Message:

Reprocessed Black Impact Copolymer Polypropylene that provides a good combination of impact and stiffness

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
	Impact Copolymer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.1	MPa	ASTM D638
Flexural Modulus	758	MPa	ASTM D790
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 (0.45 MPa, Unannealed)	98.9	°C	ASTM D648
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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