

RR Advantage R-COPP 12

Polypropylene Random Copolymer
Resin Resource, Inc.

Message:

RR Advantage R-COPP 12 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in North America for injection molding. Important attributes of RR Advantage R-COPP 12 are:
Clarified
Copolymer

General Information			
Additive	Clarifier		
Features	Random Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	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 (Yield)	30.3	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648

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Recommended distributors for this material

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