

# PrimaFlex® RP 5501-C

Polypropylene Random Copolymer

Plastic Solutions, Inc.

## Message:

Description: RP 5501-C is a high flow random copolymer with fast cycle time and easy mold release; it is designed for injection molding applications.

General Information			
Features	Fast Molding Cycle		
	Good Mold Release		
	Good Processability		
	High Clarity		
	High Flow		
	Random Copolymer		
Uses	Household Goods		
	Rigid Packaging		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	55	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.6	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	1040	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Optical	Nominal Value	Unit	
Haze	16	%	

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## Recommended distributors for this material

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