

PrimaFlex® RP 0205-C

Polypropylene Random Copolymer

Plastic Solutions, Inc.

Message:

Description: RP 0205-C is a low melt flow random copolymer with excellent clarity, fast cycle time and easy mold release designed for extrusion processing and thermoforming.

General Information			
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Mold Release		
	High Clarity		
	Low Flow		
	Random Copolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	270	J/m	ASTM D256
Optical	Nominal Value	Unit	Test Method
Haze	12	%	FTTC 5606

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Recommended distributors for this material

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