

# Chemical Resources RPP 5500CW

Polypropylene Random Copolymer

Chemical Resources, Inc.

Message:

RPP5500CW is a clarified random copolymer polypropylene with antistat and excellent see-through clarity. Typical applications include thin-wall rigid packaging, housewares etc.  
RPP5500CW meets the requirements of the FDA regulation 21CFR.1520 .

General Information			
Additive	Antistatic Clarifier		
Features	Antistatic Food Contact Acceptable High Clarity Random Copolymer		
Uses	Household Goods Thin-walled Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
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)	24.8	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	79.4	°C	ASTM D648

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