

# Chemical Resources RPP 3000CW

Polypropylene Random Copolymer

Chemical Resources, Inc.

Message:

RPP3000CW is a clarified random copolymer polypropylene with antistat and excellent see-through clarity. Typical applications include thin-wall rigid packaging, housewares etc.  
RPP3000CW 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)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	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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