

Chemical Resources RPP 400CW

Polypropylene Random Copolymer

Chemical Resources, Inc.

Message:

RPP400CW is a clarified random copolymer polypropylene with antistat. Typical applications include Sheet Extrusion, Thermoforming. RPP400CW meets the requirements of the FDA regulation 21CFR.1520 .

General Information	
Additive	Antistatic Clarifier
Features	Antistatic Food Contact Acceptable High Clarity Random Copolymer
Uses	Sheet
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Sheet Extrusion Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	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)	85	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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