

# Chemical Resources RPP 100CW

Polypropylene Random Copolymer

Chemical Resources, Inc.

Message:

RPP100 is a clarified random copolymer polypropylene with antistat .Typical applications include Sheet Extrusion, Thermoforming, Blow Molding. RPP100 meets the requirements of the FDA regulation 21CFR.1520

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.75	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.2	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	91	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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# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

