



# Echo® RPPC 20/10 BK

Ravago Manufacturing Americas, LLC - Polypropylene Copolymer

## General Information

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Material Status	• Commercial: Active
Availability	• North America
Recycled Content	• Yes
Features	• Copolymer
Appearance	• Black
Forms	• Pellets

## ASTM and ISO Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.7	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	15	%	ASTM D638
Flexural Modulus (23°C)	862	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	71.1	°C	ASTM D648

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.