



Echo® RPPC 20/10 BK

Ravago Manufacturing Americas, LLC - Polypropylene Copolymer

General Information

General

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

ASTM and ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	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

¹ Typical properties: these are not to be construed as specifications.