



ECHO RPPC 20/10 BK

Ravago Manufacturing Americas - Polypropylene Copolymer

Thursday, 22 October 2009

General Information

General

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

ASTM and ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940		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 (Yield, 73°F)	2900	psi	ASTM D638
Tensile Elongation (Yield, 73°F)	15	%	ASTM D638
Tensile Elongation (Break, 73°F)	300	%	ASTM D638
Flexural Modulus (73°F)	110000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	10.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	160	°F	ASTM D648

Notes

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