

# PERBLEND™ RC129M-BK02

Polycarbonate + ABS

Pier One Polymers, Inc.

## Message:

PERBLEND™ RC129M-BK02 is manufactured from 100% post industrial materials.

General Information			
Recycled Content	Yes, 100%		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C, Injection Molded)	55.2	MPa	ASTM D638
Tensile Elongation (Break, 23°C, Injection Molded)	80	%	ASTM D638
Flexural Modulus (23°C, Injection Molded)	2240	MPa	ASTM D790
Flexural Strength (23°C, Injection Molded)	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, Injection Molded)	107	°C	ASTM D648

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## Recommended distributors for this material

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