

BP HDPE 9610 R BLK

High Density Polyethylene

Buckeye Polymers, Inc.

Message:

Product Information: Our HDPE grade of materials are designed to offer excellent physical properties while providing costs savings versus higher cost prime equivalents. Buckeye Polymers HDPE materials are being used in many applications such as dunnage trays, containers, toys and recreational items.

Features:

Large volume availability

ISO 9001 approved quality and COA's with each shipment Processing Method: Extrusion

Meets or exceeds GMP.PE.008

Easily recyclable at point of molding

General Information			
Features	High Density		
	Recyclable Material		
Uses	Containers		
	Sporting Goods		
	Toys		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950 to 0.955	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0 to 10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 20.0	MPa	ASTM D638
Tensile Elongation (Break)	> 400	%	ASTM D638
Flexural Modulus	> 800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256

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Recommended distributors for this material

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