

# BP Flex D 4107 C BLK

Compounded Polypropylene

Buckeye Polymers, Inc.

## Message:

Product Information: TPO's are a family of thermoplastic elastomers which exhibit rubber-like properties and are processable on conventional thermoplastic equipment.

Features:

Tear Resistance, High

UV Resistance, Good

Density, Low

Wide service range from -20 degrees C to 120 degrees C

General Information			
Filler / Reinforcement	Calcium Carbonate		
Features	Good Tear Strength		
	Good UV Resistance		
	Low Density		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930 to 1.00	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Ash Content	0.0 to 10	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	37 to 47		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 6.89	MPa	ASTM D638
Flexural Modulus	262 to 310	MPa	ASTM D790

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## Recommended distributors for this material

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