

BP RPPC 1720 TURXF

Polypropylene
Buckeye Polymers, Inc.

Message:

Product Information: Our Talc filled product lines exhibit excellent properties such as high stiffness, surface aesthetics, low coefficient of thermal expansion, low shrinkage, improved scratch and mar resistance, and resistance to some aggressive chemical agents. Buckeye Polymers can also customize these materials through the addition of UV packages, custom color matching, and processing additives.

Features:

Increased Stiffness and Heat Deflection

UV Resistance, Good - Industrial, Appliance, Construction Markets

Scratch and Mar Resistance, Good

General Information			
Filler / Reinforcement	Talc,17% Filler by Weight		
Additive	UV Stabilizer		
Recycled Content	Yes		
Features	Good Chemical Resistance		
	Good UV Resistance		
	High Stiffness		
	Low Shrinkage		
	Pleasing Surface Appearance		
	Scratch Resistant		
Uses	Appliance Components		
	Appliances		
	Construction Applications		
	Industrial Applications		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01 to 1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18 to 24	g/10 min	ASTM D1238
Ash Content	18 to 22	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	58 to 62		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 18.6	MPa	ASTM D638
Flexural Modulus (23°C)	1240 to 1520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method

Notched Izod Impact (23°C)	> 160	J/m	ASTM D256
Gardner Impact	> 271	J	ASTM D5420

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Recommended distributors for this material

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