

# BP RPP 2012 TR BLK

Polypropylene

Buckeye Polymers, Inc.

## Message:

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,20% Filler by Weight		
Features	Copolymer		
	Good Chemical Resistance		
	Good UV Resistance		
	High Stiffness		
	Low Shrinkage		
	Pleasing Surface Appearance		
Uses	Scratch Resistant		
	Appliance Components		
	Appliances		
	Automotive Applications		
	Construction Applications		
Appearance	Industrial Applications		
	Black		
	Pellets		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01 to 1.08	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 16	g/10 min	ASTM D1238
Ash Content	17 to 22	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 23.0	MPa	ASTM D638
Flexural Modulus (23°C)	> 1490	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 32	J/m	ASTM D256

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

