

# BP Flex D 7030 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 - Available

Abrasion Resistance, Moderate

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

High Impact resistance

General Information			
Features	Good Abrasion Resistance		
	Good Tear Strength		
	High Impact Resistance		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900 to 0.915	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0 to 5.0	g/10 min	ASTM D1238
Ash Content	< 5.0	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	54 to 58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 18.0	MPa	ASTM D638
Flexural Modulus	> 925	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	> 130	J/m	
23°C	No Break		
Gardner Impact			ASTM D5420
--	> 434	J	
-20°C	> 407	J	

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

