

# Chemical Resources BPP100

Polypropylene Impact Copolymer

Chemical Resources, Inc.

Message:

BPP100 is formulated for Blow Molding, Thermoforming & Sheet Extrusion.  
It meets the requirements of the FDA regulation 21CFR.1520

General Information	
Features	Food Contact Acceptable Impact Copolymer
Uses	Blow Molding Applications Sheet
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Blow Molding Sheet Extrusion Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.75	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.2	MPa	ASTM D638
Tensile Elongation (Yield)	8.8	%	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648

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



WECHAT