

ASI POLYPROPYLENE PP 2407-01

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 2407 is a low-flow, impact resistant, good stiffness copolymer polypropylene. Material can be utilized in extrusion, blow molding and injection applications.

General Information	
Features	High Impact Resistance
	Impact Copolymer
	Low Flow
Uses	Coating Applications
	Profiles
	Tubing
Forms	Pellets
Processing Method	Blow Molding
	Compounding
	Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	24.1	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
Unnotched Izod Impact (23°C)	No Break		ASTM D256
Gardner Impact (23°C)	33.9	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	76.0	°C	
1.8 MPa, Unannealed	50.0	°C	
NOTE			

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

