ASI POLYPROPYLENE 1329H-01

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 1329H-01 is a natural high flow, medium impact polypropylene that is suitable for molding thin parts with long mold flow distances. It permits reduction of injection temperatures and pressures and minimizes stress in molding.

General Information			
Features	Food Contact Acceptable		
	High Flow		
	Impact Copolymer		
	Medium Impact Resistance		
Uses	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16	17 - 22	40 ·	
kg)	17 to 23	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	100	J/m	ASTM D256
Gardner Impact	13.6	J	

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