

ASI POLYPROPYLENE PP 1255-01

Polypropylene Homopolymer

A. Schulman Inc.

Message:

PP 1255-01 Natural is a general purpose molding grade, with U.L. 94HB approval, homopolymer polypropylene suitable for use in contact with food & food products.

General Information			
Features	Food Contact Acceptable		
	Homopolymer		
Uses	Caps		
	Closures		
	Containers		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520 2		
	UL 94 HB		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790

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