

# ASI POLYPROPYLENE 1255H-01

Polypropylene Homopolymer

A. Schulman Inc.

## Message:

PP 1255H-01 Natural is a medium-flow homopolymer polypropylene nucleated and anti-static designed for the molding of thin walled and large parts. Typical applications are packaging articles such as caps and closures and large containers

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Homopolymer		
	Medium Flow		
	Nucleated		
Uses	Caps		
	Closures		
	Containers		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520 2		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D256

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