ASI POLYPROPYLENE 3495

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 3495 is a high flow, high impact copolymer polypropylene suitable for injection molding applications specified by Toyota TSM 5514G-3A, and which require a material with the following properties.

General Information		
Features	High Flow High Impact Resistance Impact Copolymer	
Uses	Automotive Applications	
Processing Method	Injection Molding	
Physical	**Nominal Value**	**Unit**
Specific Gravity	0.898	g/cm³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min
Hardness	**Nominal Value**	**Unit**
Rockwell Hardness (R-Scale)	71	
Mechanical	**Nominal Value**	**Unit**
Tensile Strength (Yield, 23°C)	21.0	MPa
Tensile Elongation (Yield, 23°C)	6.0	%
Flexural Modulus (23°C)	1000	MPa
Flexural Strength (23°C)	25.0	MPa
Impact	**Nominal Value**	**Unit**
Notched Izod Impact (23°C)	150	J/m
Unnotched Izod Impact [1] (-30°C)	No Break	
Thermal	**Nominal Value**	**Unit**
Heat Deflection Temperature	98	°C
NOTE		
1.	500 J/m	

Recommended distributors for this material

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