

## A. Schulman PP 1349 Polypropylene Medium Impact Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

**Material Notes:**

Description Polypropylene PP 1349 is a medium impact copolymer polypropylene. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-1349-Polypropylene-Medium-Impact-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-1349-Polypropylene-Medium-Impact-Copolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.912 g/cc	0.912 g/cc	ASTM D792
Melt Flow	6.0 - 12 g/10 min @Temperature 230 °C	6.0 - 12 g/10 min @Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	80	80	ASTM D785
Tensile Strength, Yield	28.5 MPa	4130 psi	50 mm/min; ASTM D638
Elongation at Break	>= 40 %	>= 40 %	at 50 mm/min; ASTM D638
Flexural Modulus	1.13 GPa	164 ksi	ASTM D790
Izod Impact, Notched	1.34 J/cm	2.51 ft-lb/in	ASTM D256
Izod Impact, Unnotched	NB	NB	ASTM D256
Gardner Impact	8.00 J @Temperature -30.0 °C	5.90 ft-lb @Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	87.0 °C	189 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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