

## A. Schulman PP 1329H-01 Polypropylene Medium Impact Polypropylene

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

### Material Notes:

Description Polypropylene 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. Application Polypropylene PP 1329H-01 meets FDA Regulation 21 CFR 177.1250, for all food contact applications. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-1329H-01-Polypropylene-Medium-Impact-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-1329H-01-Polypropylene-Medium-Impact-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.902 g/cc	0.902 g/cc	ASTM D792
Melt Flow	17 - 23 g/10 min @Load 2.16 kg, Temperature 230 °C	17 - 23 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	21.0 MPa	3050 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus	1.065 GPa	154.5 ksi	ASTM D790
Izod Impact, Notched	1.00 J/cm	1.87 ft-lb/in	ASTM D256
Gardner Impact	13.6 J	10.0 ft-lb	

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