

## A. Schulman PP 3475-01 Polypropylene High Melt Homopolymer Polypropylene

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

### Material Notes:

Description Polypropylene PP 3475-01 Natural is a high melt homopolymer polypropylene with consistent general purpose homopolymer characteristics. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-3475-01-Polypropylene-High-Melt-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-3475-01-Polypropylene-High-Melt-Homopolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Flow	90 g/10 min @Load 2.16 kg, Temperature 230 °C	90 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	29.0 MPa	4210 psi	2 in/min; ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Flexural Modulus	1.30 GPa	189 ksi	ASTM D790
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	160 °C	320 °F	

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