

## A. Schulman PP 3479-01 Polypropylene Random Copolymer

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

### Material Notes:

Description Polypropylene PP 3479-01 is a polypropylene random copolymer produced utilizing unique catalyst and processing technology. It was designed for injection molding and stretch blow molding applications that require improved impact and clarity. Application PP 3479-01 is in compliance with the FDA requirements of 21 CFR 177.1520. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-3479-01-Polypropylene-Random-Copolymer.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-3479-01-Polypropylene-Random-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Flow	35 g/10 min	35 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength, Yield	31.0 MPa	4500 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus	1.31 GPa	190 ksi	ASTM D790
Izod Impact, Notched	0.534 J/cm	1.00 ft-lb/in	ASTM D256
Gardner Impact	9.04 J	6.67 ft-lb	ASTM D5420

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

Optical Properties	Metric	English	Comments
Haze	11 %	11 %	Haze and Luminous Transmittance; ASTM D1003

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China