

## A. Schulman PP 3468-01 Polypropylene Homopolymer For High Speed Extrusion

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade

### Material Notes:

Description Polypropylene PP 3468-01 is a specially designed homopolymer for high speed extrusion applications. Application Typical applications of PP 3468-01 include profile extrusions, strapping, rope and twine. PP 3468-01 meets FDA requirements in 21 CFR 177.1520. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-3468-01-Polypropylene-Homopolymer-For-High-Speed-Extrusion.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-3468-01-Polypropylene-Homopolymer-For-High-Speed-Extrusion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Flow	3.0 g/10 min @Temperature 230 °C	3.0 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	95	95	ASTM D785
Tensile Strength, Yield	34.5 MPa	5000 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus	1.52 GPa	220 ksi	ASTM D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °F	ASTM D648

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

## 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