

A. Schulman PP 1901-01 Polypropylene High-Flow Homopolymer Polypropylene

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

Material Notes:

Description Polypropylene PP 1901-01 is a high-flow homopolymer polypropylene designed for the high-speed molding of thin walled, multi-cavity parts. Application Typical applications of PP 1901-01 are packaging articles and thin-walled containers. This resin meets FDA Regulation 21 CFR 177.1520, for all food content applications. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-PP-1901-01-Polypropylene-High-Flow-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Index of Compound	30 g/10 min @Load 2.16 kg, Temperature 230 °C	30 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	31.7 MPa	4600 psi	2 in/min; ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Flexural Modulus	>= 1.31 GPa	>= 190 ksi	ASTM D790
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D256

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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