

A. Schulman PP 1817-01 Polypropylene Utility Grade Random Co-Polymer

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

Material Notes:

Description Polypropylene PP 1817-01 is a utility grade random co-polymer which can be used for general purpose injection molding, extrusion, or blow molding applications. It does not have a gel specification and should therefore, not be used for clear thing wall extrusions where gel may be critical. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-PP-1817-01-Polypropylene-Utility-Grade-Random-Co-Polymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.3 MPa	4100 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Modulus	1.03 GPa	150 ksi	ASTM D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	at 0°F; ASTM D256
	0.694 J/cm	1.30 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	93.3 °C	200 °F	ASTM D648

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