

A. Schulman PP 1259 Polypropylene Medium Impact Polypropylene

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

Material Notes:

Description Polypropylene PP 1259 is a medium impact polypropylene with easier molding characteristics for thinner parts and longer flow distances. Lower molding pressures and heats often reduce warpage and mold cycles. Application Approved for automotive use. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-PP-1259-Polypropylene-Medium-Impact-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Water Absorption	0.030 %	0.030 %	24 hr; ASTM D570
Melt Flow	6.0 - 10 g/10 min @Temperature 230 °C	6.0 - 10 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	27.2 MPa	3950 psi	ASTM D638
Elongation at Break	85 %	85 %	ASTM D638
Flexural Modulus	1.14 GPa	165 ksi	ASTM D790
Flexural Stiffness	931 MPa	135000 psi	ASTM D790
Izod Impact, Notched	1.33 J/cm	2.50 ft-lb/in	ASTM D256
Izod Impact, Unnotched	16.0 J/cm	30.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.6 °C	195 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	57.2 °C	135 °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