

A. Schulman PP 1930L-01 Polypropylene Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Impact Modified; Molded/Extruded

Material Notes:

Description Polypropylene PP 1930L-01 is an impact grade of polypropylene for use in parts which require good impact and good appearance in light weight injection molded parts. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-PP-1930L-01-Polypropylene-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Index of Compound	20 g/10 min @Temperature 230 °C	20 g/10 min @Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength, Yield	26.0 MPa	3770 psi	2 in/min; ASTM D638
Flexural Modulus	1.10 GPa	160 ksi	1.3 mm/min, tangent; ASTM D790
Izod Impact, Notched	1.07 J/cm	2.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	ASTM D648
Flame Spread	51 mm/min	2.0 in/min	FMVSS 302

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