

## A. Schulman PP 828-01 Polypropylene Molding Grade Impact Polypropylene

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

### Material Notes:

Description Polypropylene PP 828-01 is a molding grade impact polypropylene. Application This material meets the FDA Regulation 21 CFR 177.1520 for food contact applications. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PP-828-01-Polypropylene-Molding-Grade-Impact-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-PP-828-01-Polypropylene-Molding-Grade-Impact-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Index of Compound	8.0 g/10 min	8.0 g/10 min	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.5 MPa	3700 psi	at max load; ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Modulus	1.14 GPa	165 ksi	ASTM D790
Izod Impact, Notched	1.07 J/cm	2.00 ft-lb/in	ASTM D256
Gardner Impact	15.02 J	11.08 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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