

## I. Stern 3320 Prime Impact Copolymer Polypropylene

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

### Material Notes:

Features:Excellent balance of stiffness and impact strengthExcellent long term aging propertiesExcellent color and process stabilityApplicationsClosuresHousewaresSmall appliancesLawn and GardenInformation provided by I. Stern & Co. Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_I-Stern-3320-Prime-Impact-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_I-Stern-3320-Prime-Impact-Copolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D1505
Melt Flow	18 g/10 min	18 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.8 MPa	3300 psi	51 mm/min; ASTM D638
Elongation at Yield	12 %	12 %	51 mm/min; ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	1% Tangent, 1.27 mm/min; ASTM D790A
Izod Impact, Notched	0.908 J/cm	1.70 ft-lb/in	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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