

# I. Stern & Co. Inc

## Homopolymer Polypropylene Product Data Sheet

### 1312 – Prime Homopolymer Polypropylene

#### Features

- Excellent flow characteristics
- FDA
- Good mold release
- Low odor and taste

#### Applications

- closures
- housewares
- small appliances
- toys

<u>Property</u>	<u>Units</u>	<u>ASTM</u>	<u>Typical Value</u>
Melt Index	g/10 min	D1238	12
Notched Izod	ft-lb/in	256	0.6
Density at 23 deg. C	g/cm <sup>3</sup>	D1505	0.9
Tensile Yield @ 51 mm/min	psi	D638	5700
Yield Elongation @ 51 mm/min	%	D638	17
Flexural Modulus (1% tangent) @ 1.27 mm/min	psi	D790A	270,000

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