

I. Stern & Co. Inc

Homopolymer Polypropylene Product Data Sheet

1320NA – Prime Homopolymer Polypropylene

Features

- Good flow characteristics
- Antistat properties
- Low odor

Applications

- thin wall packaging
- small appliances
- automotive

| <u>Property</u> | <u>Units</u> | <u>ASTM</u> | <u>Typical Value</u> |
|--|-------------------|-------------|----------------------|
| Melt Flow Rate | g/10 min | D1238 | 21 |
| Notched Izod 73 deg. F | ft-lb/in | D256 | 0.5 |
| Density at 23 deg. C | g/cm ³ | D1505 | 0.9 |
| Tensile Yield @ 51 mm/min | psi | D638 | 5480 |
| Yield Elongation @ 51 mm/min | % | D638 | 13 |
| Flexural Modulus (1% secant) @ 1.27 mm/min | psi | D790A | 270,000 |

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