

I. Stern & Co. Inc

Copolymer Polypropylene Product Data Sheet

3320NB – Prime Impact Copolymer Polypropylene, No Break

Features

- Outstanding impact strength balanced with stiffness
- Excellent long term heat aging properties
- Wet/dry environmental resistance
- Good surface gloss

Applications

- automotive
- appliance
- lawn & garden
- rigid packaging

<u>Property</u>	<u>Units</u>	<u>ASTM</u>	<u>Typical Value</u>
Melt Flow Rate	g/10 min	D1238	18
Notched Izod 73 deg. F	ft-lb/in	D256	No Break
Density at 23 deg. C	g/cm ³	D1505	0.9
Tensile Yield @ 51 mm/min	psi	D638	3300
Yield Elongation @ 51 mm/min	%	D638	12
Flexural Modulus (1% tangent) @ 1.27 mm/min	psi	D790A	160,000
Heat deflection temp. @ 66 psi/455KPa	deg. F	D648	167

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