

## Amco PRIMATOP PP CO 008NB Impact Polypropylene Copolymer

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

### Material Notes:

PP CO 008 NB features an excellent balance of toughness and stiffness. Applications include blow molded bottles and containers, blown and cast film applications, and profile extrusions. Former A-Top Polymers product; part of Amco product line since 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Amco-PRIMATOP-PP-CO-008NB-Impact-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_Amco-PRIMATOP-PP-CO-008NB-Impact-Polypropylene-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D1505
Melt Index of Compound	0.70 g/10 min @Temperature 230 °C	0.70 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	105	105	ASTM D785
Tensile Strength, Yield	24.1 MPa	3500 psi	50 mm/min; ASTM D638
Elongation at Yield	10 %	10 %	50 mm/min; ASTM D638
Flexural Modulus	1.03 GPa	150 ksi	1.3 mm/min, 1% Secant; ASTM D790
Izod Impact, Notched	8.54 J/cm @Temperature 22.8 °C	16.0 ft-lb/in @Temperature 73.0 °F	ASTM D256

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