

## Ineos N00GX11 Polypropylene Impact Copolymer

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

### Material Notes:

Grade N00Gx11 is a fractional melt flow rate experimental impact copolymer for blow molding, pipe, tubing, and sheet extrusion. It offers a good balance of stiffness and impact strength as compared to other impact copolymers. For applications requiring good medium term heat aging performance, Ineos recommends the N00M-00 grade.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ineos-N00GX11-Polypropylene-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_Ineos-N00GX11-Polypropylene-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	0.50 g/10 min	0.50 g/10 min	2.16 kg at 230C; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.0 MPa	3920 psi	at 23C; ASTM D638
Flexural Modulus	1.242 GPa	180.1 ksi	at 23C; ADST D790A
Izod Impact, Notched	NB	NB	1/8" (3 mm) notched bar; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	88.0 °C	190 °F	ASTM D648

Descriptive Properties	Value	Comments
Process	Blow Molding	
	Pipe Extrusion	
	Sheet Extrusion	

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