

Ineos N00G-01 Polypropylene Impact Copolymer

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

Material Notes:

Grade N00G-01 is a fractional melt flow rate 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.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-N00G-01-Polypropylene-Impact-Copolymer.php

| Physical Properties | Metric | English | Comments |
|---------------------|--|--|------------|
| Melt Flow | 0.50 g/10 min @Load 2.16 kg, Temperature 230 Å°C | 0.50 g/10 min @Load 4.76 lb, Temperature 446 Å°F | ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|--|--|---------------------|
| Tensile Strength, Yield | 25.3 MPa | 3670 psi | 2 in/min; ASTM D638 |
| Flexural Modulus | 1.14 GPa | 165 ksi | ASTM D790A |
| Izod Impact, Notched | 1.39 J/cm @Temperature -20.0 Å°C | 2.60 ft-lb/in @Temperature -4.00 Å°F | ASTM D256 |
| | NB @Temperature 23.0 Å°C | NB @Temperature 73.4 Å°F | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|----------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 86.7 Å°C | 188 Å°F | ASTM D648 |

| Descriptive Properties | Value | Comments |
|------------------------|-------------------|---------------------------------|
| Process | Injection Molding | |
| | Pipe Extrusion | |
| | Sheet Extrusion | |
| Region | Mexico | Bamberger Polymers Distribution |
| | US & Canada | Bamberger Polymers Distribution |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China