

Ineos L10G-00 Polypropylene Impact Copolymer

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

Material Notes:

L10G-00 is a barefoot polypropylene impact copolymer designed for injection molding applications. It offers excellent impact resistance, high flexural modulus and good processability. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications Injection molding Consumer products Benefits High impact resistance High flexural modulus Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-L10G-00-Polypropylene-Impact-Copolymer.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.5 MPa	3990 psi	ASTM D638
Flexural Modulus	1.13 GPa	164 ksi	ASTM D790A
Izod Impact, Notched	0.908 J/cm	1.70 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	87.0 Â°C	189 Â°F	ASTM D648

Descriptive Properties	Value	Comments
Process	Injection Molding	

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