

Ineos L70Z-01 Polypropylene Impact Copolymer

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

Material Notes:

L70Z-01 is a nucleated and antistatic high flow polypropylene medium impact copolymer for injection molding applications. This product meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications: Thin walled injection molding Closures Benefits: Enhanced impact & stiffness Improved Processability Antistat included Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ineos-L70Z-01-Polypropylene-Impact-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	70 g/10 min	70 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	23.4 MPa	3400 psi	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Flexural Modulus	1.24 GPa	180 ksi	ASTM D790A
Izod Impact, Notched	0.694 J/cm	1.30 ft-lb/in	1/8" (3mm) notched bar; ASTM D256
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	1.39 J/cm	2.60 ft-lb/in	1/8" (3mm) notched bar; ASTM D256
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	102 Â°C	216 Â°F	ASTM D648

Descriptive Properties	Value	Comments
Process	Injection Molding	
Region	Mexico	Bamberger Polymers Distribution
	US & Canada	Bamberger Polymers Distribution

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