

Ineos H12Z-00 Polypropylene Homopolymer

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

Material Notes:

This is a nucleated and antistatic homopolymer for injection molding applications. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications: Closures, lids, and overcaps. Consumer products: Furniture, Housewares, Rigid packaging. Benefits: Fast cycle times, Improved stiffness, Low static charge. Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-H12Z-00-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	12 g/10 min	12 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	37.9 MPa	5500 psi	ASTM D638
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Elongation at Yield	7.0 %	7.0 %	ASTM D638
Flexural Modulus	1.72 GPa	250 ksi	ASTM D790A
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	116 Â°C	240 Â°F	ASTM D648

Descriptive Properties	Value	Comments
Process	Injection Molding	
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