

Ineos L80Z-00 Impact Copolymer Polypropylene

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

Material Notes:

L80Z-000 impact copolymer polypropylene is a high melt flow rate, nucleated and antistatic grade designed for high-speed injection molding applications. This resin meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications: Thin-wall injection molding applications (TWIM) Housewares, consumer goods including storage container & lids Audio-video media packaging formats (DVD & CD cases) Cups, containers and related rigid packaging Benefits: Easy mold filling Very good impact-to-stiffness balance Fast cycling / Excellent overall processability Good mold release and static charge dissipation Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-L80Z-00-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	80 g/10 min @Load 2.16 kg, Temperature 230 Å°C	80 g/10 min @Load 4.76 lb, Temperature 446 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	79	79	ASTM D785
Tensile Strength, Yield	23.35 MPa	3387 psi	ASTM D638
Flexural Modulus	1.19 GPa	172 ksi	ASTM D790A
Izod Impact, Notched	0.625 J/cm @Temperature -20.0 Å°C	1.17 ft-lb/in @Temperature -4.00 Å°F	1/8" (3mm) notched bar; ASTM D256
	1.28 J/cm @Temperature 23.0 Å°C	2.40 ft-lb/in @Temperature 73.4 Å°F	1/8" (3mm) notched bar; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	101.7 Å°C	215.1 Å°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