

M. Holland Company IS200 Polystyrene, High Impact (discontinued **)

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Impact Modified

Material Notes:

Uses: Audio Tapes, Household Goods, Toys Processing Method: Injection Molding Information provided by M. Holland.

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-IS200-Polystyrene-High-Impact-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM D792
Melt Flow	3.0 g/10 min @Load 5.00 kg, Temperature 200 °C	3.0 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.8 MPa	3300 psi	Type I, 2 in/min; ASTM D638
Flexural Strength	46.2 MPa	6700 psi	ASTM D790
Flexural Modulus	2.07 GPa	300 ksi	at 0.05 in/min; ASTM D790
Izod Impact, Notched	1.01 J/cm	1.90 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	91.7 °C	197 °F	Unannealed; ASTM D648

Descriptive Properties	Value	Comments
Form	Pellets	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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