

I. Stern WC-103 General Purpose Crystal Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Extrusion Grade

Material Notes:

Features: Good Processing Characteristics, UL Classification 94 HB, Excellent Water Clarity, Applications: Extrusion, Foam, Displays, Information provided by I. Stern & Co. Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_I-Stern-WC-103-General-Purpose-Crystal-Polystyrene.php

Physical Properties	Metric	English	Comments
Melt Flow	1.6 g/10 min	1.6 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	52.4 MPa	7600 psi	ASTM D638
Elongation at Yield	2.4 %	2.4 %	ASTM D638
Flexural Strength	103 MPa	15000 psi	ASTM D790
Flexural Modulus	2.377 GPa	344.8 ksi	ASTM D790
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	95.0 Â°C	203 Â°F	ASTM D648
Vicat Softening Point	109 Â°C	228 Â°F	ASTM D1525
Flammability, UL94	HB	HB	

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