

TPI Porene® AS 121 PC (Blue) General Purpose SAN

Category : Polymer , Thermoplastic , SAN Polymer , Styrene Acrylonitrile (SAN), Molded

Material Notes:

Porene® is a registered trademark of Thai Petrochemical Industry Co. LTD. Information provided by Dayson Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_TPI-Porene-AS-121-PC-Blue-General-Purpose-SAN.php

Physical Properties	Metric	English	Comments
Melt Flow	2.8 g/10 min @Load 5.00 kg, Temperature 200 °C	2.8 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	93	93	ASTM D785
Tensile Strength at Break	70.3 MPa	10200 psi	ASTM D638
Flexural Yield Strength	118 MPa	17100 psi	ASTM D790
Flexural Modulus	3.72 GPa	540 ksi	ASTM D790
Izod Impact, Notched	0.246 J/cm	0.460 ft-lb/in	0.250 inches; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	86.1 °C	187 °F	Unannealed; 0.250 inches; ASTM D648
Vicat Softening Point	108 °C	226 °F	ASTM D1525
Flammability, UL94	HB	HB	0.125 inch

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