

Sekisui PIOCELAN LP-60E Moldable Polymer Foam

Category : Polymer , Thermoplastic , Polyolefin , Polystyrene (PS) , Expanded Polystyrene (EPS)

Material Notes:

A hybrid moldable resin material PIOCLEAN, consisting of polystyrene and polyolefin, achieves performance exceeding that of the individual components by effectively combining materials with drastically different characteristics. Major use of Molded articles: General molding articles; Packing material for industrial parts; and Returnable containers for electronic parts. Information provided by Sekisui Plastic Co. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sekisui-PIOCELAN-LP-60E-Moldable-Polymer-Foam.php

Physical Properties	Metric	English	Comments
Bulk Density	0.0167 g/cc	0.000603 lb/in ³	After expansion; ASTM D3575

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.2664 MPa	38.64 psi	ASTM D3575
Elongation at Break	9.4 %	9.4 %	ASTM D3575
Flexural Strength	0.1667 MPa	24.18 psi	ASTM D790
Flexural Modulus	0.008025 GPa	1.164 ksi	ASTM D790
Compressive Strength	0.1123 MPa	16.29 psi	ASTM D3575
	@Strain 25.0 %	@Strain 25.0 %	
	0.1742 MPa	25.26 psi	
	@Strain 50.0 %	@Strain 50.0 %	ASTM D3575
	0.3893 MPa	56.46 psi	ASTM D3575
	@Strain 75.0 %	@Strain 75.0 %	
Compression Set	38.1 %	38.1 %	ASTM D3575

Descriptive Properties	Value	Comments
Color	White	
Range of center value of pre-expanded particles	0.17-0.24 in	

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