

Sekisui PIOCCELAN LSP-20D Moldable Polymer Foam

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

Material Notes:

A hybrid moldable resin material PIOCCELAN, 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:

Automotive exterior parts
Information provided by Sekisui Plastic Co. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sekisui-PIOCCELAN-LSP-20D-Moldable-Polymer-Foam.php

Physical Properties	Metric	English	Comments
Bulk Density	0.0500 g/cc	0.00181 lb/in ³	After expansion; ASTM D3575

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.79759 MPa	115.68 psi	ASTM D3575
Elongation at Break	7.3 %	7.3 %	ASTM D3575
Flexural Strength	0.5869 MPa	85.12 psi	ASTM D790
Flexural Modulus	0.022584 GPa	3.2755 ksi	ASTM D790
Compressive Strength	0.4023 MPa	58.35 psi	ASTM D3575
	@Strain 25.0 %	@Strain 25.0 %	
	0.5056 MPa	73.33 psi	
	@Strain 50.0 %	@Strain 50.0 %	ASTM D3575
	0.91107 MPa	132.14 psi	ASTM D3575
	@Strain 75.0 %	@Strain 75.0 %	
Compression Set	43.5 %	43.5 %	ASTM D3575

Descriptive Properties	Value	Comments
Color	White	
Range of center value of pre-expanded particles	0.13-0.18 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