

## Sekisui PIOCCELAN LSP-40EB 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: Packing material/Returnable containers for electronic parts and Automotive parts. Information provided by Sekisui Plastic Co. Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sekisui-PIOCCELAN-LSP-40EB-Moldable-Polymer-Foam.php](http://www.lookpolymers.com/polymer_Sekisui-PIOCCELAN-LSP-40EB-Moldable-Polymer-Foam.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.0250 g/cc	0.000903 lb/in <sup>3</sup>	After expansion; ASTM D3575

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.4469 MPa	64.82 psi	ASTM D3575
Elongation at Break	12.1 %	12.1 %	ASTM D3575
Flexural Strength	0.2561 MPa	37.14 psi	ASTM D790
Flexural Modulus	0.011847 GPa	1.7183 ksi	ASTM D790
Compressive Strength	0.1650 MPa	23.93 psi	ASTM D3575
	@Strain 25.0 %	@Strain 25.0 %	
	0.2260 MPa	32.78 psi	
Compression Set	@Strain 50.0 %	@Strain 50.0 %	ASTM D3575
	0.4630 MPa	67.15 psi	ASTM D3575
	@Strain 75.0 %	@Strain 75.0 %	
	33.3 %	33.3 %	ASTM D3575

Descriptive Properties	Value	Comments
Color	Black	
Range of center value of pre-expanded particles	0.11-0.17 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