

Sekisui PIOCCELAN TOPF-30DB Flame Retardant 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 interior parts
Information provided by Sekisui Plastic Co. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sekisui-PIOCELAN-TOPF-30DB-Flame-Retardant-Moldable-Polymer-Foam.php

Physical Properties	Metric	English	Comments
Bulk Density	0.0333 g/cc	0.00120 lb/in ³	After expansion; ASTM D3575

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.4000 MPa	58.02 psi	ASTM D3575
Elongation at Break	5.0 - 7.0 %	5.0 - 7.0 %	ASTM D3575
Flexural Strength	0.3100 MPa	44.96 psi	ASTM D790
Flexural Modulus	0.013000 GPa	1.8855 ksi	ASTM D790
Compressive Strength	0.2500 MPa	36.26 psi	ASTM D3575
	@Strain 25.0 %	@Strain 25.0 %	
	0.3400 MPa	49.31 psi	
Compression Set	@Strain 50.0 %	@Strain 50.0 %	ASTM D3575
	0.6000 MPa	87.02 psi	
	@Strain 75.0 %	@Strain 75.0 %	
Compression Set	40 %	40 %	ASTM D3575

Descriptive Properties	Value	Comments
Color	Black	
Range of center value of pre-expanded particles	0.12-0.2 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