

## Lendell Manufacturing SRF- 1 Foam

Category : Polymer , Thermoset , Polyurethane, TS

**Material Notes:**

This line of foam is formulated specially for slow recovery or "memory" effects. Once the foam is physically contacted, the foam retains the shape of the contacting object for a brief period of time. The duration of this period can varied from seconds to minutes, depending on the form of Visco. Applications: Shock Absorption, Soft-Foam Earplugs, Fruit and Vegetable Drying Sponges, Shoe Insoles, Visco Foam Squeeze Balls, Molded Toys and Ad Specialty Items, Earwarmers, Mattresses-Pillows, Lumbar Supports, and Wheelchair Pads Information provided by Lendell Manufacturing Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lendell-Manufacturing-SRF-1-Foam.php](http://www.lookpolymers.com/polymer_Lendell-Manufacturing-SRF-1-Foam.php)

Physical Properties	Metric	English	Comments
Density	0.0948 g/cc	0.00343 lb/in <sup>3</sup>	Core

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	0.163 MPa	23.7 psi	ASTM D3574
Elongation at Yield	408.9 %	408.9 %	
Tear Strength	0.324 kN/m	1.85 pli	
	0.929 kN/m	5.30 pli	Die "C", average; ASTM D3574
Compression Set	40.6 %	40.6 %	50%; Humid Aged
	42.9 %	42.9 %	50%; Original
	71.9 %	71.9 %	75%; Humid Aged
	73.3 %	73.3 %	75%; Original

Descriptive Properties	Value	Comments
Air Flow Rate, cfm	0	
Ball Rebound, %	5	

## 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