

Microcell Composite Company CELLIFFÂ® F-1020ST Polymer Foam

Category : Polymer

Material Notes:

CELLIFFÂ® FOAM is Light & rigid, tenacious & durable. Patterns can be easily molded into the foam surface. We possess the technology to increase surface hardness to meet requirement. Information provided by Microcell Composite Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Microcell-Composite-Company-CELLIFF-F-1020ST-Polymer-Foam.php

Physical Properties	Metric	English	Comments
Density	0.120 - 0.160 g/cc	0.00434 - 0.00578 lb/inÂ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	78 - 82	78 - 82	ASTM D2240
Tensile Strength, Yield	2.94 MPa	427 psi	ASTM D412
Elongation at Yield	150 %	150 %	ASTM D412
Tear Strength	14.7 kN/m	84.0 pli	ASTM D624
Compression Set	85 % @Temperature 70.0 Â°C, Time 21600 sec	85 % @Temperature 158 Â°F, Time 6.00 hour	50%; ASTM D395

Thermal Properties	Metric	English	Comments
Shrinkage	5.0 % @Temperature 70.0 Â°C, Time 2400 sec	5.0 % @Temperature 158 Â°F, Time 0.667 hour	ASTM D1204

Descriptive Properties	Value	Comments
Resiliency (%)	55	ASTM D2632

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