

Microcell Composite Company CELLOMER® S-2140 SBS Rubber Foam

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

CELLOMER® FOAM is non-toxic, contains no heavy metal, PVC-free, chloride-free, light weight, superior-grip in wet & dry, high elasticity & resilience. Can be 100% recycled. Information provided by Microcell Composite Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Microcell-Composite-Company-CELLOMER-S-2140-SBS-Rubber-Foam.php

Physical Properties	Metric	English	Comments
Density	0.380 - 0.420 g/cc	0.0137 - 0.0152 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	37 - 41	37 - 41	ASTM D2240
Tensile Strength, Yield	0.981 MPa	142 psi	ASTM D412
Elongation at Yield	250 %	250 %	ASTM D412
Tear Strength	5.88 kN/m	33.6 pli	ASTM D624
Compression Set	65 % @Temperature 70.0 Â°C, Time 21600 sec	65 % @Temperature 158 Â°F, Time 6.00 hour	50%; ASTM D395

Thermal Properties	Metric	English	Comments
Shrinkage	3.0 % @Temperature 70.0 Â°C, Time 2400 sec	3.0 % @Temperature 158 Â°F, Time 0.667 hour	ASTM D1204

Descriptive Properties	Value	Comments
Resiliency (%)	70	ASTM D2632

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