

Microcell Composite Company CELLOMERÂ® S-2110 SBS Rubber Foam

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

Material Notes:

CELLOMERÂ® 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-2110-SBS-Rubber-Foam.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------------|---------------------------|-----------|
| Density | 0.100 - 0.140 g/cc | 0.00361 - 0.00506 lb/inÂ³ | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|---|---|----------------|
| Hardness, Shore C | 11 - 15 | 11 - 15 | ASTM D2240 |
| Tensile Strength, Yield | 0.196 MPa | 28.4 psi | ASTM D412 |
| Elongation at Yield | 150 % | 150 % | ASTM D412 |
| Tear Strength | 0.981 kN/m | 5.60 pli | ASTM D624 |
| Compression Set | 95 % @Temperature 70.0 Â°C, Time 21600 sec | 95 % @Temperature 158 Â°F, Time 6.00 hour | 50%; ASTM D395 |

| Thermal Properties | Metric | English | Comments |
|--------------------|--|--|------------|
| Shrinkage | 10 % @Temperature 70.0 Â°C, Time 2400 sec | 10 % @Temperature 158 Â°F, Time 0.667 hour | ASTM D1204 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|------------|
| Resiliency (%) | 60 | ASTM D2632 |

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China