

# CELLOMER® 2100

Styrene Butadiene Styrene Block Copolymer  
Microcell Composite Company

Message:

CELLOMER® (Microcell + Elastomer)  
For hot-pressing or injection foaming boards featuring anti-slippage and elasticity. Having adjustable stiffness when mixed with MCC's other special high polymer materials.  
Pre-formulated & pre-foamed SBS compounds in pellet  
Can be melt-blended with compactable polymer for making foamed boards /articles by hot-pressing or infection  
Varying hardness can be achieved with blends  
Superior recyclability and melt processing behavior compared with EVA.  
Features:  
Closed microcellular structure  
Resilience / Elasticity  
Non-toxic  
Anti-slippage  
Light weight  
Flexibility  
Highly elasticity & resilience.

General Information	
Features	Foamable
	Good Flexibility
	High Elasticity
	Non-Toxic
	Recyclable Material
	Resilient
Uses	Foamed Insulation Board
Forms	Pellets
Processing Method	Injection Molding
	Press Molding

Physical	Nominal Value	Unit
Density	0.930	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	3.6	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	51	
Elastomers	Nominal Value	Unit
Tensile Strength	6.51	MPa
Tensile Elongation (Break)	630	%
Tear Strength	36.1	kN/m

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Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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