

CELLOMER® 3000

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 ³
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	15	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	54	
Elastomers	Nominal Value	Unit
Tensile Strength	> 8.24	MPa
Tensile Elongation (Break)	> 600	%
Tear Strength	44.1	kN/m

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT