

CELLOMER® 2100D

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	1.12	g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.4	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	59	
Elastomers	Nominal Value	Unit
Tensile Strength	5.58	MPa
Tensile Elongation (Break)	610	%
Tear Strength	24.6	kN/m

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Recommended distributors for this material

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