

CELLOMER® 2100DR

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	1.13	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	65	
Elastomers	Nominal Value	Unit
Tensile Strength	3.43	MPa
Tensile Elongation (Break)	170	%
Tear Strength	14.8	kN/m

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