# CELLIFF® 7000

### Styrene Butadiene Styrene Block Copolymer

#### Microcell Composite Company

#### Message:

CELLIFF® (Microcell + Stiffness) Special high polymer materials are mixed for high degrees of hardness and tenacity. For producing stiff, light weight foaming boards which are tenacious and durable. The foam surface can be easily molded with patterns. Pre-foamed blends of SBS with an engineering thermoplastic in pellet form To be melt-processed-injection, extrusion or hot pressing Used for making foamed boards or components. Features: Closed microcellular structure Shore D hardness High impact resistance Light weight Stiffness / Toughness Non-slip

General Information		
Features	Durable	
	Foamable	
	Good Stiffness	
	Good Toughness	
	High Hardness	
	High Impact Resistance	
Uses	Foamed Insulation Board	
Forms	Pellets	
Processing Method	Extrusion	
	Injection Molding	
	Press Molding	
Physical	Nominal Value	Unit
Density	1.02	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR)	10	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	67	
Elastomers	Nominal Value	Unit
Tensile Strength	24.5	MPa
Tear Strength	314	kN/m

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