



**SuperForm™**  
**MAX+30**

Density (lbs/ft<sup>3</sup>): 2.0

T 877.627.3555  
F 403.627.3553  
E info@supermicf.com

**supermicf.com**

**CAN/ULC-S701:** Standard for Thermal Insulation, Polystyrene, Boards & Pipe Covering

Property	ASTM TEST	UNITS	TYPE 3
Thermal Resistance Values® Minimum @ 24°C (75°F)	C518	m2 • °C/ (W • 26.99mm) RSI Value	0.88
		ft2 • hr • °F/(BTU • in) R-Value	5
Water Vapor Permeance Maximum	E96	ng/(Pa • s • m2)	130
		perms	2.25
Dimensional Stability Maximum	D2126 7 Days @ 70± 2°C	% linear change	1.5
Flexural Strength Minimum	C203 Procedure B	kPa	345
		Psi	50
Water Absorption Maximum	D2842	% by volume	2.0
Compressive Strength Minimum @ 10% Deformation	D1621 Procedure A	kPa	210
		Psi	30
Limiting Oxygen Index Minimum	D2863	%	24

**NOTE:** Values quoted are maximum values for (26.99mm) thick samples with natural skins intact.  
Lower values will result for thicker materials. Where water vapor permeance is a design issue, consult manufacturer.

**Applications:** Wall, Ceiling, Perimeter, Below Grade, Floor Insulation, Roofing,  
EIFS, Structural Insulated Panels (SIP), Precast Floor & Wall Panels