



SuperForm™
EPS+20

Density (lbs/ft³): 1.8

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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 | m ² • °C/ (W • 25mm) RSI Value | 0.74 |
| | | ft ² • hr • °F/(BTU • in) R-Value | 4.27 |
| Water Vapor Permeance Maximum | E96 | ng/(Pa • s • m ²) | 130 |
| | | perms | 2.3 |
| Dimensional Stability Maximum | D2126 7 Days @ 70± 2°C | % linear change | 1.5 |
| Flexural Strength Minimum | C203 Procedure B | kPa | 300 |
| | | Psi | 44 |
| Water Absorption Maximum | D2842 | % by volume | 2.0 |
| Compressive Strength Minimum @ 10% Deformation | D1621 Procedure A | kPa | 140 |
| | | Psi | 20 |
| Limiting Oxygen Index Minimum | D2863 | % | 24 |

NOTE: Values quoted are maximum values for (25.4mm) 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