

TECHNICAL DATA SHEET

| Physical Properties | ASTM Testing Method | ULC S701 Standard | Type 1 |
|---|---------------------|-------------------------|-----------------|
| Thermal Resistance 1 in. (25mm) hr·°F·ft ² /BTU (m ² ·°C/W) | C-518 | Min: 3,7 Min: (0,65) | 5,00* (0,88) |
| Water Vapour Permeability Perm. (ng/Pa·s·m ²) | E-96 | Max: 5,3 Max: (300) | 4,00 (226) |
| Dimensional Stability (%) | D-2126 | Max: 1,5% | 1,5% |
| Flexural Strength lb/in ² (kPa) | C-203 | Min: 25 Min: (170) | 25 (170) |
| Water Absorption (%) | D-2842 | Max: 6,0% | 1,1% |
| Compressive Properties lb/in ² (kPa) | D-1621 | Min: 10 Min: (70) | 10 (70) |
| *Thermal resistance based on 1 1/16 in. thickness according to the results displayed by BASF. | | | |

ISO 9001:2015

Certified quality management system ISO 9001:2015



Warnock Hershey (WHI) certified according to **ULC S701** standard.

Polyform has been a leader in the plastics industry for over 50 years. The company has developed a great expertise in working with various raw materials. To learn more about technical data or other available materials, do not hesitate to contact your representative or our team at : sales@polyform.com.



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