



February 8, 2021

RE: Dupont™ Grey Styrofoam™ Brand Extruded Polystyrene Foam Insulation HFC regulations

To whom it may concern,

Styrofoam™ Brand Extruded Polystyrene (XPS) Insulation products continue to be fully compliant with specific U.S. State HFC regulations where sold by DuPont and retain all the physical properties that you have come to expect from Styrofoam™ Brand rigid board insulation. See the code report for approved end-uses. Both the blue and new “grey color” Styrofoam™ Brand XPS properties will be the same as published below:

TABLE: Physical Properties of Styrofoam™ Brand XPS Foam Insulation

| Test Method | Property | Typical Value | Units |
|-------------|--|---|---|
| ASTM C518 | Thermal Resistance ₁ per inch (25 mm) @ 75°F mean temp. | 5.0 | ft. ² •h•°F/Btu, R-value, min. |
| ASTM D1621 | Compressive Strength ₂ | As designated per ASTM C578 Types X, IV, VI, VII, V (for 15, 25, 40, 60 or 100 psi) | psi, min. |
| ASTM C272 | Water Absorption | 0.1 | % by volume, max. |
| ASTM E96 | Water Vapor Permeance ₃ | <1.5 for ASTM C578 Types X, IV <1.1 for ASTM C518 Types VI, VII, V | perm, max. |
| ASTM E84 | Surface Burning Characteristics | Class A: <25 / <450 | Flame Spread / Smoke Developed |
| – | Maximum Use Temperature | 165 | °F |

Above and beyond ensuring environmental compliance, DuPont is continuing its investment in global sustainability efforts using technology innovation to help customers build energy-efficient, resilient and durable shelters in a rapidly changing world. Styrofoam™ has maintained the trusted performance you’ve come to expect in its almost 80-year history and will continue to deliver as specified.

DuPont is working closely in the industry to help you meet your needs in every state. If you’d like to learn more about the specifics of the local regulations, please see <https://beyondblue.dupont.com/>

If you have technical questions on a new subject, contact our single-entry point for Performance Building Solutions Technical Inquiries at 866-583-2583 or via web form at: <https://www.dupont.com/building/contact-us.html>.

Best regards,

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