

PHYSICAL PROPERTIES

Trymer 25-50 insulation exhibits the properties and characteristics indicated in Table 1 when tested as represented. Trymer 25-50 insulation is not a known nutrient source for mold and mildew. Consultation with local code officials and design engineers/specifiers is recommended before application. As with all cellular polymers, Trymer 25-50 insulation will degrade upon prolonged exposure to sunlight. A covering to block ultraviolet radiation must be used to help prevent degradation. Other coverings to protect the insulation from the elements may be required.

Trymer 25-50 insulation is suitable for applications that require a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less when tested as per ASTM E84. The excellent low flammability as indicated by the performance of Trymer 25-50 in the ASTM E84 test coupled with other properties including high closed-cell content, water resistance, and very low (good) thermal conductivity, make Trymer 25-50 the ideal insulation for use in a variety of specialty applications. Trymer 25-50 can be used within the service temperature range of -297°F to 300°F (-183°C to 149°C).

TABLE 1

PHYSICAL PROPERTIES OF TRYMER 25-50 ^(1,2)

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| ASTM C591, Standard Specification for Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation | Complies Grade 2, Type 1 | | |
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Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800)654-3103.