

TRYMER[®] Green

3.75 lb/ft³ HEAVY DENSITY PHENOLIC INSULATION

HCFC Free Rigid Phenolic Insulation

UNITS	STANDARD	PROPERTIES
COLOR		Orange
NOMINAL DENSITY	ASTM D1622	3.75 lb/ft ³
THERMAL CONDUCTIVITY	ASTM C518	0.16 Btu-in/hr-ft ² -°F @75°F
TEMPERATURE LIMITS		-290°F to +250°F
SPECIFIC HEAT		0.45 Btu/lb-°F
COMPRESSIVE STRENGTH	ASTM D1621	
-Parallel to rise, min		58 lb/in ²
-Perpendicular to rise, min		43 lb/in ²
TENSILE STRENGTH	ASTM D1623	
-Parallel to rise, min		54 lb/in ²
-Perpendicular to rise, min		41 lb/in ²
CLOSED CELL CONTENT	ASTM D2856	minimum 92%
WATER VAPOR PERMEABILITY	ASTM E96	0.9 perm-inch
WATER ABSORPTION	ASTM C209	0.5% by volume
SURFACE BURNING CHARACTERISTICS, ASTM E84		
	Flame Spread Index	Smoke Developed Index
1 Inch thick -insulation only	≤25	≤50
3 Inch thick -insulation only	≤25	≤50
Meets the requirements of ULC Canada S102 & S127 tests		
Other information This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Resolco, Inc. and ITW Insulation Systems. The data on this sheet related only to the specific material designated herein. Resolco, Inc. and ITW Insulation Systems assume no legal responsibility for use or reliance upon this data. For information regarding specific applications of the product please contact ITW Insulation Systems.		

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