

# TRYMER<sup>®</sup> Green

## 7.5 lb/ft<sup>3</sup> HEAVY DENSITY PHENOLIC INSULATION

### HCFC Free Rigid Phenolic Insulation

UNITS	STANDARD	PROPERTIES
<b>COLOR</b>		Greyish White
<b>NOMINAL DENSITY</b>	ASTM D1622	7.5 lb/ ft <sup>3</sup>
<b>THERMAL CONDUCTIVITY</b>	ASTM C518	0.23 Btu-in/hr.ft <sup>2</sup> .°F @75°F
<b>TEMPERATURE LIMITS</b>		-290°F to +250°F
<b>SPECIFIC HEAT</b>		0.45 Btu/lb-°F
<b>COMPRESSIVE STRENGTH</b>	ASTM D1621	
-Parallel to rise, min		150 lb/in <sup>2</sup>
-Perpendicular to rise, min		110 lb/in <sup>2</sup>
<b>TENSILE STRENGTH</b>	ASTM D1623	
-Parallel to rise, min		130 lb/in <sup>2</sup>
-Perpendicular to rise, min		100 lb/in <sup>2</sup>
<b>CLOSED CELL CONTENT</b>	ASTM D2856	minimum 92%
<b>WATER VAPOR PERMEABILITY</b>	ASTM E96	0.9 perm-inch
<b>WATER ABSORPTION</b>	ASTM C209	0.5% by volume
<b>SURFACE BURNING CHARACTERISTICS, ASTM E84</b>		
	<b>Flame Spread Index</b>	<b>Smoke Developed Index</b>
1 Inch thick -insulation only	≤25	≤50
3 Inch thick -insulation only	≤25	≤50
Meets the requirements of ULC Canada S102 & S127 tests		
<b>Other information</b> 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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