

DESCRIPTION A flexible, lightweight and acoustically effective melamine-based open cell foam with excellent flame resistance and high temperature tolerance.

TYPICAL APPLICATIONS willtec is used as thermal and acoustical insulation. It is especially useful at high temperatures or where superior flame resistance is required.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES</u>	<u>TEST METHODS</u>
Density	0.62 pcf	ASTM D3574
Tensile Strength	8.0 psi	ASTM D3574
Tear Strength	0.3 lb/in	ASTM D3574
Ultimate Elongation	8.0% ASTM D3574	
Operating Temperature	-76 to 300° F (392° F intermittent)	
Thermal Conductivity (K) at 77° F	0.30 BTU-in/hr-ft ³ ·° F	ASTM C-518
Chemical Resistance	Organic solvents dilute acids and alkali	
<u>FLAMMABILITY PROPERTIES</u>		
UL 94 HF1	Pass	
UL 94 VO	Pass	
Flame Spread	5	ASTM E-84
Fuel Contribution	0	ASTM E-84
Smoke	45	ASTM E-84

The data and information above represents typical values that are generally accepted throughout the industry and appear in manufacturer's literature. Actual physical properties may vary by manufacturing lot. These values do not constitute a guarantee of performance, actual or implied. The suitability of this product may be application specific and should be determined prior to being specified.

For more information, contact pinta foamtec, inc. at (800)438-0678.