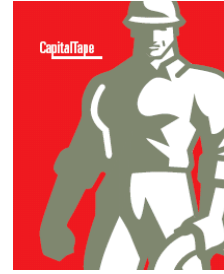


4920 Commerce Parkway #11  
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P. 888-888-TAPE      F. 877-893-3337  
www.capitaltape.com



## KC7031 Thermal Barrier Tapes

High density, micro-cellular open cell urethane foam carrier coated on one or both sides with a high performance, permanent, acrylic adhesive. Low thermal conductivity reduces wasteful heat loss through sash and frame sections.

### PHYSICAL PROPERTIES:

	<u>Test Method</u>	<u>Result</u>
Thickness, Nominal	KC7031	.031"
Density	ASTM D-1667	30 lbs./cu.ft.
Hardness, Shore A	ASTM D-2240	28
Tensile Strength	ASTM D-882	175 p.s.i.
100% Modulus	ASTM D-882	85 p.s.i.
Elongation	ASTM D-882	350%
Dynamic tensile bond		90 p.s.i.
Dynamic shear adhesion		95 p.s.i.
180° peel adhesion from Stainless Steel		
1 hour dwell – Liner Side		100 oz./in.
Exposed Side		85 oz./in.
Color		Black

These thermal barrier tapes comply with the American Architectural Manufacturers Association (AAMA) specification 800 for expanded cellular glazing tapes, type 1, section 1.6810.1-85. In addition, these tapes have been approved for compatibility with silicone sealants manufactured by Dow Corning, General Electric, and Rhone-Poulenc.

These are approximate values and do not constitute warranty that products are fit for a particular purpose. The customer is advised to fully determine the suitability of these products for his intended use. These products conform to published specifications, if any, and the products are merchantable. Test data contained herein is believed to be reliable but unless specifically stated are not to be taken as specifications for products.