

ASTM C 177 TESTING
FOR
SUPERIOR PRODUCTS INTERNATIONAL II, INC.
ON
HSC 300 #083106
VTEC #100-2558-1
TESTED: JANUARY 16, 2007



VTEC Laboratories Inc.

January 18, 2007

Client: Superior Products International II, Inc.
10835 W. 78th Street
Shawnee, KS 66214

Attention: Mr. J.E. Pritchett

Subject: Standard Test Method For Thermal Conductivity According to
ASTM C 177.

Sample Description: HSC 300 #083106

RESULTS:

THERMAL CONDUCTIVITY(k) (Btu-in/h-sq. ft.-deg F)

<u>SAMPLE</u> <u>THK. (mils)</u>	<u>HOT FACE</u> <u>TEMP DEG F</u>	<u>COLD FACE</u> <u>TEMP DEG F</u>	<u>AVERAGE</u> <u>TEMP DEG F</u>	<u>THERMAL</u> <u>CONDUCTIVITY(k)</u>	<u>HR FT2 °F/BTU</u> <u>RESISTANCE (R)</u>
307	210.96	187.20	199.08	0.483	0.64
476	215.46	185.36	200.41	0.489	0.97
747	216.93	184.04	200.49	0.507	1.47

Neil Schultz
Executive Director

Amirudin Rahim
Technical Director

DISCLAIMER: This test result alone does not assess the fire hazard of the material, or a product made from this material, under actual fire conditions. Consequently, the results of this test alone are not to be quoted in support of claims with respect to the fire hazard of the material or product under actual fire conditions. The results when used alone are only to be used for research and development, quality control and material specifications.

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