

JM

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Memo Report

THERMAL TECHNOLOGY

Memo Report No.: HT99-39a

Date: March 5, 1999

Title: Ultra Tuff

Requested By: Bill Duffle
Info Requested: Thermal Conductivity
Apparatus: Heat Flow Meter
Test Model: ASTM-C-518

TABS No: SH11805A
Tested By: R. Morley
Notebook No: CO-431
Charge Code: EXT-MISC

Results

Sample ID	Thickness (inches)	Thermal Conductivity (BTU-in/hr ft F)	R-value (hr ft F/BTU)	R per inch (hr ft F/BTU in)
Coating	0.116	1.413	0.0821	0.708
Coating with approx an 1/8" air gap between the surface and meter	0.244	14.27	0.0171	0.070

Note: This report replaces HT-99-39

Reported By: Ruth Morley
Ruth Morley R-46

Copies: M. Albers R-46
R. Christjansen R-37
Heat Transfer R-46

Supervisor Approval: MAA

*This testing conforms to the ASTM Test Method shown except for the report requirements.
A summary report is given here. The full complement of data is available.
The content of this report relates only to the items tested.
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