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Date: April 11, 2007
MTi Project No.: EX21B7A
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TECHNICAL SERVICE REPORT

Carlisle Coatings & Waterproofing

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Project ID: EX21B7A

Date: April 11, 2007

Accreditations



ISO/IEC 17025



Associations



Roof Coating
Manufacturers
Association

Abstract: Analysis of Self-Adhering Polymer Modified Bituminous Sheet labeled CCW 300HT.

Test Results:

Thickness	D1970	0.0415 in.
Maximum load longitudinal (MD)	D1970	36.1 lbf./in.
Maximum load transverse (XMD)	D1970	25.0 lbf./in.
Elongation at break longitudinal (MD)	D1970	557.73%
Elongation at break transverse (XMD)	D1970	542.38%
Adhesion to plywood at 75°F	D1970	13.896 lbf./ft.
Adhesion to plywood at 40°F	D1970	2.028 lbf./ft.
Flexibility temperature	D1970	Pass @ -20°F
Tear resistance longitudinal (MD)	D1970	24.1 lbf.
Tear resistance transverse (XMD)	D1970	34.9 lbf.
Moisture Vapor Permeance	D1970	0.015 Perms
Seal ability around nail	D1970	Pass
Waterproof integrity after low temperature flexibility	D1970	Pass
Waterproof integrity at lap seam	D1970	Pass
Slip resistance	D1970	Pass
Thermal Stability	D1970	Pass
Lap Seam		20.3 lbf.
Tensile Strength MD	D412	644.1 psi
Tensile Strength XMD	D412	925.8 psi
Elongation MD	D412	490.29%
Elongation XMD	D412	167.15%
Water Absorption	D1970	0.48%

Conclusion: CCW 300HT self-adhering polymer modified bituminous sheet membrane meets all requirements per ASTM standards.



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EX21B7A -- CCW 300HT

Continued

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If you should have any further questions or require any additional information, please call us at 330/896-5900.

Tested by,



Jason R. Swiger
Laboratory Technician

Reviewed by,



David W. Dunn
Laboratory Manager

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