

Southeast Analytical Laboratory

GWS 1802010

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Test of Steico Expansion Joint Filler  
to AASHTO 213, ASTM D1751

2/28/2018



# Southeast Analytical Laboratory

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GWS sent Southeast Analytical Laboratory multiple specimens of ½ inch thick Steico Expansion Joint Filler, to test whether it meets the specification outlined in AASHTO 213 and ASTM D1751.

## Test Results

Table 1: Specifications and Test Results

Test	Lower Limit	Upper Limit	Test Results	Pass/Fail
Compression	100 psi or 690 kPa	750 psi or 5200 kPa	376 psi or 2590 kPa	<b>Pass</b>
Compression Weight Loss	----	3%	<0.1	<b>Pass</b>
Recovery	70%	----	77.0%	<b>Pass</b>
Extrusion	----	0.25 in or 6 mm	0.025in or 0.635	<b>Pass</b>
Density	18 lb/ft <sup>3</sup> or 288 kg//m <sup>3</sup>	----	23.6 lb/ft <sup>3</sup> or 377 kg//m <sup>3</sup>	<b>Pass</b>
Water Absorption	----	15%	13.1%	<b>Pass</b>
Asphalt Content	35%	----	38.2%	<b>Pass</b>

The test report shall not be reproduced except in full, without written approval of Southeast Analytical Laboratory. This box signifies the end of this report.



Signature of Responsible Scientist:

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