

February 19, 2018

▪ **TEST REPORT** ▪

PN 139629-Rev 1
PO Reflex 011618

PHYSICAL TESTING DEPARTMENT

Prepared For:

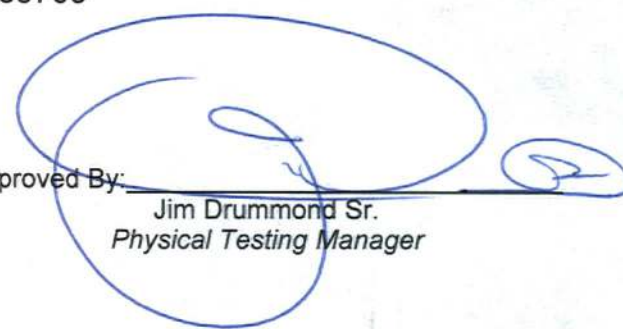
Pam Reuser
The J.D. Russell Co.
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Prepared By:


Jim Drummond Jr
Project Technician

Rev 010418

Approved By:


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SUBJECT: Physical Testing on material submitted by the above company to ASTM D 994 test specification.
PO# Reflex 011618

RECEIVED: Four (4) 4" x 4" x 1/2" rubber pieces identified as Reflex Rubber Expansion Joint Material.

DISTORTION, PARA. 8.2.1

Conditioned clamp and joint assembly 2 hrs. @ 52°C in a forced air oven.

	<u>RESULTS</u>	<u>REQUIREMENTS</u>	<u>PASS/FAIL</u>
Deflection, in.	0.21	1 max.	Pass

LOW TEMPERATURE BRITTLENESS, PARA. 8.2.2

Conditioned clamp and joint assembly 2 hrs. @ 5°C in water, then dropped a 0.95 lb ball 1 foot onto the assembly.

	<u>RESULTS</u>	<u>REQUIREMENTS</u>	<u>PASS/FAIL</u>
	No cracks or breaks	No cracks or breaks	Pass

WATER ABSORPTION, PARA. 8.2.3

Specimen immersion 24 hrs. @ 23°C in water.

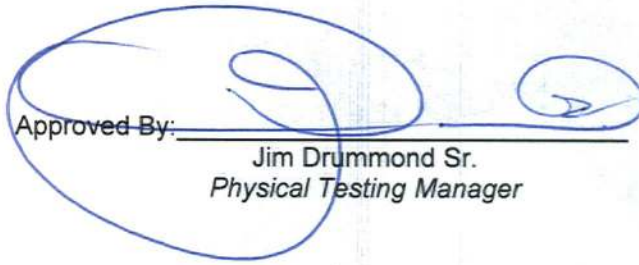
	<u>RESULTS</u>	<u>REQUIREMENTS</u>	<u>PASS/FAIL</u>
Absorption, %	+3.4	4 max.	Pass

COMPRESSION, PARA. 8.2.4

Specimens tested at .05 in/min. to 46% specimen thickness.

	<u>RESULTS</u>	<u>REQUIREMENTS</u>	<u>PASS/FAIL</u>
Compression, kPa	1022	690 – 6400	Pass

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