Product	Model	Data	Issue Date
Closed Cell Sponge	All	Test Report (two pages)	September 8, 2008

Engineering Research Corporation

5109 TERMINAL DRIVE
McFARLAND, WISCONSIN 53558
608/838-3112

December 18, 1990

Mr. Leroy Larson
Press-Seal Gasket Corporation
P.O. Box 10482
Fort Wayne, IN 46852

Dear Mr. Larson:

INTRODUCTION

At the request of Mr. Leroy Larson, Engineering Research Corporation was asked to witness a test on a neoprene gasket material conducted at Madison Concrete Pipe, Inc., on December 11, 1990. Present were Mr. Leroy Larson of Press-Seal Gasket Corporation, Mr. Greg Glynn of Madison Concrete Pipe, Inc., Dr. John Johnson of Engineering Research Corporation, and several technicians provided by Madison Concrete Pipe, Inc.

TEST SETUP

Two 7'6" long sections of 19x30 elliptical concrete (24-inch equivalent round) pipes were laid horizontally as shown in Figure 1. A neoprene gasket as shown in Figure 2 was installed as shown in Figure 3.

Ten inches of mercury vacuum was applied to the test setup. Immediately upon the beginning of the test, water was poured around the joint as shown in Figure 6.

Vacuum was maintained for a period of six minutes after which time the vacuum had reduced to nine inches of mercury. The pipes were then separated as shown in Figures 7 and 8.

GASKET MATERIAL

The gasket material was identified as a black neoprene material carrying a designation of R-427-N as manufactured by the Press-Seal Gasket Corporation.

Press-Seal believes all information is accurate as of its publication date. Information, specifications, and prices are all subject to change without notice. Press-Seal is not responsible for any inadvertent errors. Copyright 2008

PRESS-SEAL GASKET CORPORATION
Fort Wayne, Indiana USA
Providing Products and Services That Protect Our Planet's Clean Water Supply

800-348-7325 Fax (260) 436-1908
email: sales@press-seal.com
web: www.press-seal.com

Mr. Leroy Larson
December 18, 1990
Page 2

GASKET MATERIAL (cont.)

Shown in the Appendix is the particular properties as provided by the Press-Seal Gasket Corporation.

RESULTS OF TEST

Under the test setup described, there was no leakage of the neoprene gasket.

REMARKS

A photographic summary and a description of the gasket material are included at the end of the report.

If you should have any questions or need additional clarification, please let me know.

Very truly yours,

John E. Johnson, Ph.D., P.E.
President

JEJ/kap

Press-Seal believes all information is accurate as of its publication date. Information, specifications, and prices are all subject to change without notice. Press-Seal is not responsible for any inadvertent errors. Copyright 2008