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K-FLEX USA, LLC
Date: February 02, 2017
Revision Date: September 20, 2017

Report No.: 102862361GRR-001
Quote No.: 181377R0
Page 1 of 5

Test Report For:
K-FLEX USA, LLC
Carbon Arc Weathering Test
K-FLEX TITAN


Derek Blakeslee
Project Engineer


Kevin W. Arnett
Reviewer

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Attention: Biju Thomas
K-FLEX USA, LLC
100 Nomaco Drive
Youngsville, NC 27596
Phone: 919-435-5538
Email: biju.thomas@kflexusa.com

DATE RECEIVED: 12/23/16
DATES TESTED: 01/06/17 – 02/01/17

DESCRIPTION OF SAMPLES:

Part Number/Description: K-FLEX TITAN
Material Submitted: Two (2) foam pipe sections
Material Specification: None stated
Condition of Test Sample: Production

WORK REQUESTED / APPLICABLE DOCUMENTS:

Carbon Arc Weathering Test: ASTM G153-13

CONCLUSIONS:

Carbon Arc Weathering Test: Conforming

DISPOSITION OF TEST SPECIMENS/SAMPLES:

At the completion of the testing the test specimens/samples were disposed of in a routine manner.

CARBON ARC WEATHERING TEST PROCEDURE:

Date Received: 12/23/16
Date(s) Tested: 01/06/17 – 02/01/17

Description of Samples:

Part Number/Description: K-FLEX TITAN
Material Submitted: Two (2) foam pipe sections
Material Specification: None stated
Sampling: Samples were cut from material.

Test Procedure:

Test Method: ASTM G153-13, Cycle 1
Exposure Cycle: 102 min light at 63±3°C black panel temperature
18 min light and water spray, (air temperature not controlled)
Exposure Period: 400 hours
Number of Specimens Tested: Two (2)

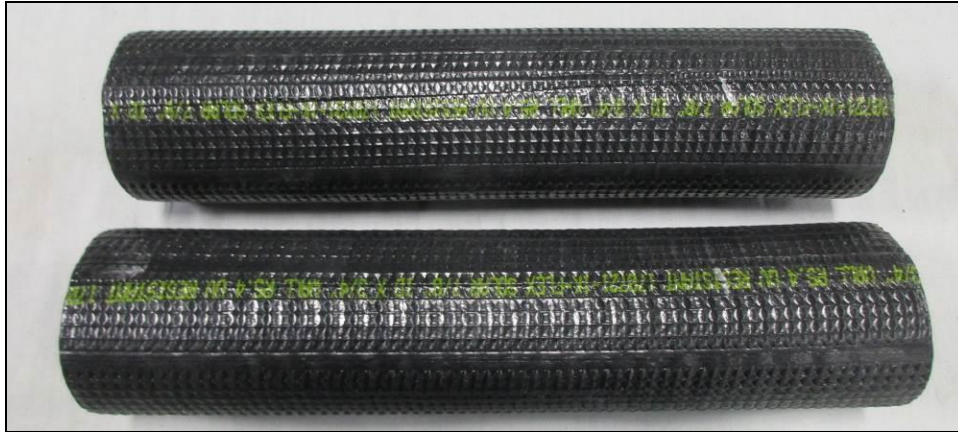
Acceptance Criteria:

Report surface conditions

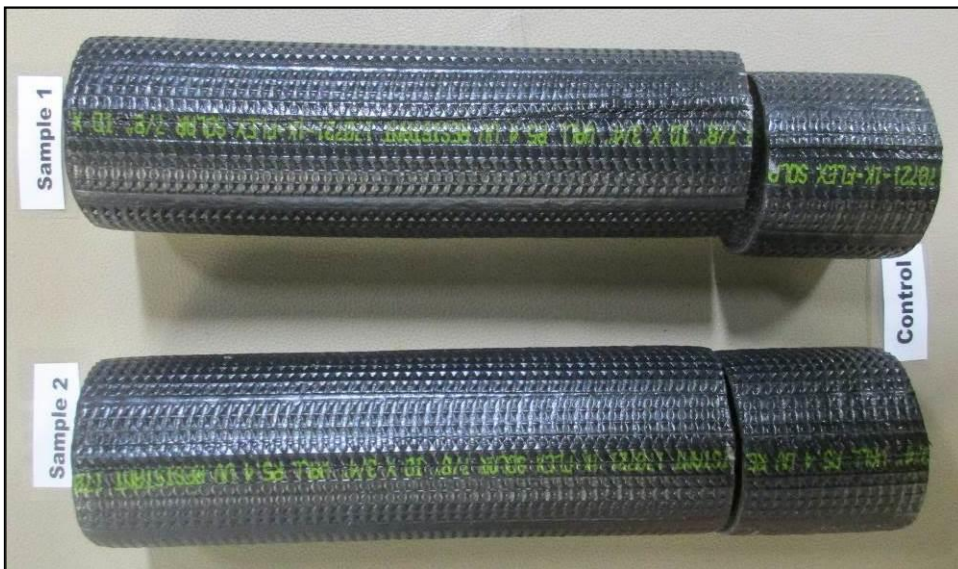
Results:

Sample	Changes to Surface Condition	Disposition
1	None	Conforming
2	None	

Test Pictures:



Samples Before Exposure



Samples After Exposure with Control Specimens

