



Page 1 of 2

CERTIFICATE OF COMPLIANCE

Report No.: CC102810

Date: October 28, 2010 | UPDATE 02.29.16

This certifies that this product, provided by Triangle Fastener Corporation, meets the following requirements;

Product: PIPE-MASTER

Material: EPDM and SILICONE (refer to page two for details)



Country of Origin: Made in the Mexico

User: _____

Job Name: _____

Approved: _____
Joe Stager
VICE PRESIDENT
Product Development and Marketing



AS PART OF A STANDARD CLASSIFICATION SYSTEM FOR RUBBER PRODUCTS THESE GENERAL SPECIFICATIONS PRESENT CONSERVATIVE ENGINEERING MINIMUMS WHICH SHOULD BE USED FOR DESIGN CRITERIA.

GENERAL RECOMMENDATIONS MUST BE TESTED FOR EXTREME APPLICATIONS

EPDM MASTER FLASH® ENGINEERING SPECIFICATIONS	SILICONE MASTER FLASH® ENGINEERING SPECIFICATIONS
ASTM D2000 M3 BA510 A14 B13 C12 F17 Z1 Z2 Z3 Z4 Z5 Z6 Z7	ASTM D2000 M4 GE 505 A19 B37 C12 F19 G11 Z1 Z2 Z3 Z4
GRADE 3	GRADE 4
TYPE B GENERAL TEST TEMP 100C	TYPE G GENERAL TEST TEMP 225C
CLASS A VOLUME SWELL NO REQ	CLASS E VOLUME SWELL MAX 80%
5 50 DUROMETER (RANGE)	5 50 DUROMETER (RANGE)
10 TENSILE 10 MPa (APPROX 1450 PSI)	05 TENSILE 5 MPa (MINIMUM 725 PSI)
A14 HEAT AGING 70 hrs @ 100C	A19 HEAT AGING 70 hrs @ 225C
B13 COMPRESSION SET 22 hrs @ 70C MAX 25% ASTM D395B	B37 COMPRESSION SET 22 hrs @ 175C MAX 50% ASTM D395B
C12 OZONE RESISTANCE 70 hrs @ 50pphm ASTM D1171 100% QUALITY RETENTION	C12 OZONE RESISTANCE 70 hrs @ 50pphm PASS ASTM D1171
F17 LOW TEMPERATURE BRITTLENESS 3 min @ -40C PASS ASTM D2137 A, 9.3.2	F19 LOW TEMPERATURE BRITTLENESS 3 min @ -55C PASS ASTM D2137 A, 9.3.2
Z1 55 DUROMETER (SPECIFIC TARGET)	G11 TEAR RESISTANCE, ASTM D-624, DIE "B"
Z2 EPDM (SPECIFIC ELASTOMER)	Z1 55 DUROMETER (SPECIFIC TARGET)
Z3 HORIZONTAL FLAME RESISTANCE, UL 94 NOT TO EXCEED 3" / min	Z2 SILICONE (SPECIFIC ELASTOMER)
Z4 OZONE RESISTANCE ADVANCED REQUIREMENT 70 hrs @ 500 pphm @ 100F	Z3 HORIZONTAL FLAME RESISTANCE, UL 94 NOT TO EXCEED 3" / min
Z5 ACCELERATED WEATHERING RESISTANCE (U.V. LIGHT), ASTM G-53	Z4 OZONE RESISTANCE ADVANCED REQUIREMENT 70 hrs @ 500 pphm @ 100F
Z6 TEAR RESISTANCE, ASTM D-624, DIE "C"	
Z7 RESISTANCE TO DISCOLORATION, ASTM D-1148 (GREY ONLY)	

THE "Z" PARAMETERS ARE PROPRIETARY STANDARDS ADOPTED BY AZTEC TO MORE CLEARLY INDICATE THE TYPE OF MATERIAL AND ITS SUPERIOR PERFORMANCE CHARACTERISTICS AS RELATED TO THE TYPICAL PIPE FLASHING ENVIRONMENT. NOTE THE ADDITIONAL OF "Z3" TO ASSURE COMPLIANCE WITH INTERNATIONAL BUILDING CODES AND "Z4" WHICH CLEARLY EXCEEDS THE PERFORMANCE REQUIRED BY THE INDUSTRY STANDARD, "C12".

THE MASTER FLASH PIPE FLASHING ENJOYS THE ONLY LISTING GRANTED TO DATE BY THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS AND CARRIES THE U.P.C. (UNIFORM PLUMBING CODE) SEAL.

CONTACT US AT ANY TIME FOR ANY ADDITIONAL INFORMATION.



DISCLAIMER: THIS INFORMATION IS FOR GENERAL INFORMATION ONLY AND CANNOT BE CONSTRUED AS A SUBSTITUTE FOR COMPETENT PROFESSIONAL ADVISE OR SERVICE. ANY PARTY CONSIDERING APPLICATION OR USE DOES SO AT THEIR OWN RISK AND ASSUMES ANY AND ALL RESULTING LIABILITY FROM THIS APPLICATION OR USE.