



## COMPOUND AND SPECIFICATION DATA FOR GUTTER EXPANSION JOINT GRAY EPDM 60 SHORE

**TYPICAL PHYSICAL PROPERTIES OF EPDM  
ASTM D2000 M3BA608 A14, B13, C12, F17, Z1, Z2, Z3, Z4, Z5, Z6.**

PROPERTY		VALUE	TEST METHOD
BASE MATERIAL		CROSS LINKED EPDM ETHYLENE PROPYLENE DIENE TERPOLYMER	N/A
COLOR		GRAY	N/A
TEST LEVEL		3	GRADE
TEST TEMPERATURE		B 100° C	TYPE
VOLUME SWELL		NO REQUIREMENT	CLASS
DUROMETER		60 +/- 5 (SHORE)	ASTM D 2240
TENSILE STRENGTH		8 MPA (1160 psi) MINIMUM	ASTM D 412
ULTIMATE ELONGATION		200% MINIMUM	ASTM 412
A14	HEAT AGING	70 hrs. @ 100° C Change in hardness + 10 Pts Change tensile max. -25% Change elongation -25%	ASTM D 573
B13	COMPRESSION SET	25 % MAXIMUM	ASTM D 395 B
C12	OZONE RESISTANCE	70 hrs. @ 50 pphm 100% quality retention	ASTM D 1171
F17	LOW TEMPERATURE BRITTLINESS	3 MINUTES @ -40° C PASS	ASTM D 2137A, 9.3.2
Z1	TARGET HARDNESS	60 SHORE A	ASTM 2240
Z2	SPECIFIC RUBBER	SPECIFIC ELASTOMER EPDM	
Z3	TEAR RESISTANCE	100 PPI TEAR DIE C	ASTM 624
Z4	DECOLORATION	NONE	ASTM 1148
Z5	WEATHERING RESISTANT	EXCELLENT	
Z6	COLOR	430 CP	COATED PANTONE

MASTER FLASH® IS A REGISTERED TRADEMARK OF THE MANUFACTURER AZTEC WASHER COMPANY, INC.  
Specifications subject to change without notice.