



COMPOUND AND SPECIFICATION DATA FOR MASTER FLASH® SLF GRAY EPDM

TYPICAL PHYSICAL PROPERTIES OF EPDM
ASTM D2000 M3BA302 A14, C12, F17, Z1, Z2, Z3, Z6.

PROPERTY		VALUE	TEST METHOD
BASE MATERIAL		CROSS LINKED EPDM ETHYLENE PROPYLENE DIENE TERPOLYMER	N/A
COLOR		GREY	N/A
TEST LEVEL		3	GRADE
TEST TEMPERATURE		B 100° C	TYPE
VOLUME SWELL		NO REQUIREMENT	CLASS
DUROMETER		30 +/- 5 (SHORE)	ASTM D 2240
TENSILE STRENGTH		2 MPA (290 psi) MINIMUM	ASTM D 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	NOT REQUIRED	
C12	OZONE RESISTANCE	70 hrs. @ 50 pphm 38°C 100% quality retention	ASTM D 1171
F19	LOW TEMPERATURE BRITTLINESS	3 MINUTES @ -40° C PASS	ASTM D 2137A, 9.3.2

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Specifications subject to change without notice.

