



COMPOUND AND SPECIFICATION DATA FOR P36 SADDLE WASHER BLACK EPDM 40 SHORE

TYPICAL PHYSICAL PROPERTIES OF EPDM
ASTM D2000 M3BA404 A14, C12, F19, Z1, Z2, Z3

PROPERTY		VALUE	TEST METHOD
COLOR		BLACK	N/A
TEST LEVEL		3	GRADE
TEST TEMPERATURE		B 100° C	TYPE
VOLUME SWELL		NO REQUIREMENT	CLASS
DUROMETER		40 +/- 5 (SHORE)	ASTM D 2240
TENSILE STRENGTH		4 MPA (580 psi) MINIMUM	ASTM D 412
ULTIMATE ELONGATION		500 % 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
C12	OZONE RESISTANCE	70 hrs. @ 50 pphm 38° C 100% quality retention	ASTM D 1171
F19	LOW TEMPERATURE BRITTLENESS	3 MINUTES @ -40° C PASS	ASTM D 2137A, 9.3.2
Z2	HORIZONTAL FLAME RESISTANCE	NOT TO EXCEED 3 IN/ MINUTE	UL-94
Z3	ADVANCED OZONE REQUIREMENT	70 hrs. @ 500 pphm @ 38° C (100° F) PASS	ASTM D 1171

P36 SADDLE WASHER IS A PRODUCT OF THE MANUFACTURER AZTEC WASHER COMPANY, INC.
Specifications subject to change without notice.