



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 BRITTLINESS | 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 |

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Specifications subject to change without notice.