



NEO-EPDM SEALING WASHERS

| For Use with Screw of this Nominal Diameter | S | | N | | G | C | | E | |
|--|--------------------------------------|-------|-------------------------------------|-------|----------------------------------|------------------------------------|------|------------------------------|------|
| | Outside Diameter of Steel Section | | Inside Diameter of Steel Section | | Thickness of Steel Section | Inside Diameter of EPDM Section | | Thickness of EPDM Section | |
| | Max | Min | Max | Min | Ref | Max | Min | Max | Min |
| 10 | .505 | .493 | .219 | .204 | .031 | .154 | .129 | .087 | .070 |
| 12 | .556 | .544 | .246 | .225 | .031 | .189 | .165 | .087 | .070 |
| 1/4 | .635 | .622 | .305 | .261 | .031 | .224 | .200 | .087 | .070 |
| 1/4 | .753 | .740 | .305 | .281 | .031 | .224 | .200 | .087 | .070 |
| 3/8 | .753 | .740 | .427 | .406 | .031 | .358 | .334 | .087 | .070 |
| 7/16 | .871 | .858 | .505 | .485 | .031 | .386 | .361 | .087 | .070 |
| 1/2 | 1.004 | .992 | .560 | .540 | .031 | .484 | .459 | .087 | .070 |
| 3/4 | 1.504 | 1.491 | .836 | .815 | .031 | .771 | .746 | .087 | .070 |
| 1 | 2.003 | 1.990 | 1.032 | 1.011 | .031 | .967 | .943 | .087 | .070 |

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| Description | A thin conically-shaped circular steel stamping with a centrally located hole, bonded to a similarly shaped rubber-like piece which has a slightly smaller outside and inside diameter. When these washers are assembled (rubber side down) to self-piercing or self-drilling screws, those fasteners become "sealing screws". | |
| Applications / Advantages | When assembled with the proper sized screw, this washer: (a) offers protection against leakage; (b) provides load bearing qualities superior to that of a regular flat washer; (c) reduces the chance of the fastening becoming loose due to vibration; (d) minimizes damage to the mating surface caused by contact with a steel washer. | |
| Material | <i>Steel</i> | <i>Stainless</i> |
| | Steel Section of washer: 20 gauge steel Elastic Section of washer: Style 40 EPDM sheet | Steel Section of washer: 18-8 Stainless steel Elastic Section of washer: Style 40 EPDM sheet |
| Hardness | EPDM material: Shore A 65 - 75 (Durometer scale) | EPDM material: Shore A 65 - 75 (Durometer scale) |
| Plating | Metal Section of washer: Galvanized | Metal Section of washer: Stainless is passivated. |