



MeterSeal™ Flange & Drop-In Gasket Specification Sheet

MATERIAL PROPERTIES AND PRODUCT IDENTIFICATION PER ANSI/AWWA C111/A21.11

Specification Rubber Products' MeterSeal™ flange and drop-in gasket are offered in 2" and 1-1/2". The MeterSeal™ gasket contains a raised bead on the i.d. of the gasket. The raised bead allows for sealing to occur prior to gasket compression. The raised bead also allows for uneven bolt torques, as the bead will compress before the gasket. The drop-in MeterSeal™ gasket has a patented tab that allows for precise placement of the gasket. All MeterSeal™ gaskets are manufactured to meet the specifications per the ANSI/AWWA C111/21.11 standard for flange joints.

Each gasket manufactured at Specification Rubber Products will be marked with size, mold number, cavity number, manufacturer's mark (SRP), country of origin (USA), NSF-61 (if applicable), date (month/year), and product type (METERSEAL™). The standard MeterSeal™ gaskets are made from NSF-61 EPDM. All gaskets will be printed with EPDM.

Gaskets are manufactured in the USA under strict quality control procedures governed by ISO 9001:2015. Gaskets are free of foreign materials, porous areas, and any other defects that make them unfit for their intended use.

PHYSICAL PROPERTIES AND TEST METHODS PER ANSI/AWWA C111/A21.11

ASTM D2240	Hardness (Shore A)*	75 (+/-5)
ASTM D412	Minimum Tensile	1500 (10 MPa)
ASTM D412	Minimum Elongation %	150%
ASTMD573	% Minimum Aging	60%
ASTM D395B	Max Compression Set, 25% Deflection 22 hours at 158°F (70°C):	20%
ASTM D1149	Ozone Resistance	No cracking

Specification Rubber Products has been ISO-certified since 1994. Specification Rubber Products maintains a state-of-the-art, full-service rubber laboratory. Testing is conducted during every phase of the manufacturing process, per our ISO 9001:2015 procedures, to ensure adherence to required specifications. All SBR, EPDM, and Nitrile MeterSeal™ gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

** MeterSeal™ gaskets are not specifically addressed under ANSI/AWWA C111/A21.11. MeterSeal™ gaskets manufactured by SRP meet the physical property requirements for rubber gaskets per the ANSI/AWWA C111/A21.11 standard for flanged joints.*