



SBR, EPDM, NBR and Neoprene AMERICAN Toruseal®* Gasket Product Specification Sheet

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MATERIAL PROPERTIES AND PRODUCT IDENTIFICATION

AMERICAN Toruseal® gaskets meet the description of “specially designed gaskets” shown in the appendices of AWWA C110, C111, and C115, and “special gaskets” shown in the body of AWWA C111. AMERICAN Toruseal® are designed for use with standard flange bolts. Holes match AWWA C110, C111, and C115 flange drilling. They also match certain flange drilling classes of AWWA C207 and ANSI B16.1 and B16.42 flanges.

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), and product type (Toruseal®). If the gasket is produced from any material other than SBR, the polymer type will be printed on the gasket.

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 C111/21.11

ASTM D2240	Hardness (Shore A) *	75 +/-5
ASTM D412	Minimum Tensile	1500 (10MPa)
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 insure adherence to required specifications. All SBR, EPDM, and Nitrile Toruseal® gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

*Toruseal® gaskets are not addressed under ANSI/AWWA C111/A21.11. Toruseal® gaskets manufactured by SRP meet the physical property requirements for rubber gaskets per the ANSI/AWWA C111/A21.11 standard for Mechanical Joint Gaskets



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