



FKM AMERICAN Toruseal®* Flange Gasket Specification Sheet

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

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® 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, 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), date (month/year), and product type (TORUSEAL®). FKM gaskets will be printed with “Fluoro V”.

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.

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

ASTM D2240	Hardness (Shore A)*	75 (+/-5)
ASTM D412	Minimum Tensile	850 (7 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 Fluoroelastomer AMERICAN Toruseal® gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

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