

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

TYTON® gasket dimensions are per ANSI/AWWA C111/A21.11 standard product drawings. Each TYTON® 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 (TYTON®). 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/A21.11

		BULB	HEEL
ASTM D2240	Hardness (Shore A)*	53 (+/-5)	80-85 (+/-5)
ASTM D412	Minimum Tensile	2000 (14 MPa)	1200 (8 MPa)
ASTM D412	Minimum Elongation %	300%	125%
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	

* *Product-specific hardness range defined by product specifications.*

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. Specification Rubber Products submits SBR samples quarterly to Underwriters' Laboratories for testing. Specification Rubber Products' SBR TYTON® gaskets are recognized under the component program of Underwriters Laboratories. All SBR, EPDM, and Nitrile TYTON® gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, U.L. Component (SBR), ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

* *TYTON® is a registered trademark of U.S. Pipe and Foundry Company, LLC (U.S. Pipe). Specification Rubber Products, Inc. is not affiliated with U.S. Pipe.*

* *Specification Rubber Products, Inc. is a Licensed TYTON® Gasket Manufacturer.*