



SPECIFICATION RUBBER PRODUCTS, INC.

SBR, EPDM, NBR and Neoprene Tyton® Gasket Product Specification Sheet

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

Gasket dimensions are per customer’s product drawings. 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(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 9001:2008. 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	Nominal hardness (Shore A) *	53 (+/-5)	80-85 (+/-5)
ASTM D412	Minimum Tensile	2000 (14MPa)	1200 (8MPa)
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 9001:2008 procedures, to insure 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® joint gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, UL component (SBR), ISO 9001:2008

Specification: ANSI/AWWA C111/A21.11

