



FKM TYTON® Push-On Gasket Specification Sheet

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®). 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

		Bulb	Heel
ASTM D2240	Hardness (Shore A)*	56 (+/-5)	83(+/-5)
ASTM D412	Minimum Tensile	1200 (7 MPa)	850 (6 MPa)
ASTM D412	Minimum Elongation %	250%	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. All Fluoroelastomer TYTON® Push-On gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

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