



SPECIFICATION RUBBER PRODUCTS, INC.

FLUOROELASTOMER (FKM) 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®). The gaskets will be printed with “Fluoro V”.

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.

FKM SPECIFIC PHYSICAL PROPERTIES AND TEST METHODS

		Bulb	Heel
ASTM D2240	Hardness (Shore A)	56 +/-5	83 +/-5
ASTM D412	Minimum Tensile	1200 (7 MPa)	850 (6MPa)
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	-----

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. All Fluoroelastomer Tyton® joint gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2008
Specification: ANSI/AWWA C111/A21.11

