



## SPECIFICATION RUBBER PRODUCTS, INC.

# FLUOROELASTOMER (FKM) Barracuda® Restrained Joint Gasket Product Specification Sheet

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

The Barracuda® Restrained Joint gasket is designed to fit the standard Tyton® joint<sup>1</sup> 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 (Barracuda®). The gaskets will be produced from a “safety orange” colored rubber compound and printed with “Fluoro V”. The use of the "safety orange" compound will allow for verification of the presence of a restrained joint 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.

### FKM SPECIFIC PHYSICAL PROPERTIES AND TEST METHODS

		<b>Bulb</b>
ASTM D2240	Hardness (Shore A)	65 +/-5
ASTM D412	Minimum Tensile	1100 (7 MPa)
ASTM D412	Minimum Elongation %	250%
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 Barracuda® Restrained Joint gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2008

Specification: ANSI/AWWA C111/A21.11

<sup>1</sup> - Tyton® is a registered trademark of US Pipe and Foundry Company, LLC (U.S. Pipe). Specification Rubber Products, Inc. or Barracuda™ is not affiliated with US Pipe.





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