



FLUROELASTOMER (FKM) BARRACUDA® RESTRAINED JOINT GASKET SPECIFICATION SHEET

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

The Barracuda® Restrained Joint gasket is designed to fit the standard TYTON JOINT®*. 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®). Barracuda® Restrained Joint Gaskets made from FKM 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 9001:2015. 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
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 9001:2015 procedures, to ensure adherence to required specifications. All Fluoroelastomer Barracuda® Restrained Joint gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

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. or Barracuda® is not affiliated with U.S. Pipe.

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