



SBR, EPDM, NITRILE, AND NEOPRENE BARRACUDA® RESTRAINED JOINT GASKET SPECIFICATION SHEET

P.O. BOX 568 ALABASTER, AL ISO 9001 CERTIFIED PHONE: 800-633-3415 WWW.SPECRUBBER.COM

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 from SBR will be produced from a "safety orange" colored rubber compound. If the gasket is produced from any material other than SBR, the polymer type will be printed on the gasket. 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.

PHYSICAL PROPERTIES AND TEST METHODS PER ANSI/AWWA C111/A21.11

		BULB
ASTM D2240	Hardness (Shore A)*	65 (+/-5)
ASTM D412	Minimum Tensile	20000 (14 MPa)
ASTM D412	Minimum Elongation %	3000%
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. Specification Rubber Products submits SBR samples quarterly to Underwriters Laboratories for testing. Specification Rubber Products' SBR Barracuda® Restrained Joint gaskets are recognized under the component program of Underwriters Laboratories. All SBR, EPDM, and Nitrile Barracuda® Restrained Joint gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, U.L. Component (SBR), 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.