



SPECIFICATION RUBBER PRODUCTS, INC.

SBR, EPDM, NBR and Neoprene 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® joint¹. 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®). If the gasket is produced from any material other than SBR, the polymer type will be printed on the gasket. Barracuda® Restrained Joint Gaskets produced from SBR will be produced from a “safety orange” colored rubber compound. 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	Nominal hardness (Shore A) *	65 (+/-5)
ASTM D412	Minimum Tensile	2000 (14MPa)
ASTM D412	Minimum Elongation %	300%
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. 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, UL component (SBR), ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

¹ - 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.

