



SBR, EPDM, NBR, and Neoprene MJ / Transition* Gasket Specification Sheet

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

Gasket dimensions are per ANSI/AWWA C111/A21.11 standard 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 (month/year), and product type (MJ, TRANS). If the gasket is produced from any material other than SBR, the polymer type will be printed on the 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

ASTM D2240	Hardness (Shore A)*	75 (+/-5)
ASTM D412	Minimum Tensile	1500 (10 MPa)
ASTM D412	Minimum Elongation %	150%
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 MJ gaskets are recognized under the component program of Underwriters Laboratories. All SBR, EPDM, and Nitrile MJ / MJ Transition gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11

** Transition gasket standards are not addressed under ANSI/AWWA C111/A21.11. Transition gaskets manufactured by SRP follow the standards for Mechanical Joint Gaskets.*