



NSF-61 EPDM FULL-FACE / RING FLANGE GASKET SPECIFICATION SHEET

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

Specification Rubber Products NSF-61 EPDM flange gaskets are designed for use with standard flange bolts. The holes can be cut to match any bolt configuration. Gaskets also match certain flange drill classes of AWWA C207 and ASME B16.1 flanges. 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 (FF FLAT, RING).

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. All EPDM full-face and ring gaskets produced by Specification Rubber Products are certified to NSF-61.

Certifications: NSF-61, ISO 9001:2015

Specification: ANSI/AWWA C111/A21.11