



PRESS-SEAL CORPORATION

Providing products and services that protect our planet's clean water supply

Year: 2024

CERTIFICATE OF COMPLIANCE

This is to certify that the NSF POLYISOPRENE O-RING RUBBER GASKET MATERIAL supplied by Press-Seal Corporation, 2424 W. State Boulevard, Fort Wayne, Indiana, are manufactured in the United States of America using North American, and globally sourced components and meet or exceed the Specification requirements of American Water Works Association Standards, AWWA C200, C300, C301, C302, and C303 for O-Ring Gaskets.

Test	ASTM test Method	Test Requirements	Typical Results
TENSILE STRENGTH	D 412	2700 psi MIN.	2802 PSI
ELONGATION AT BREAK	D 412	350% MIN.	544 %
HARDNESS	D 2240 (SHORE A DUROMETER)	+/- 5 FROM MANUFACTURER'S SPECIFIED HARDNESS	54
COMPRESSION SET	D 395, METHOD B @ 70 C FOR 22 HRS	20% DECREASE MAX. OF ORIGINAL DEFLECTION	14.0 %
OZONE RESISTANCE	D 1149, 50 PPHM	NO CRACKS	PASS
OVEN-AGED TENSILE REDUCTION	D 573, 70 +/- 1 DEGREE C FOR 96 HOURS	DECREASE OF 20% MAX. OF ORIGINAL	-8.0%
SPECIFIC GRAVITY RANGE	D 297 CONSISTENT WITHIN +/- 0.05	0.95 – 1.45	1.119
BASIC POLYMER	D 297 BY VOLUME MINIMUM	50%	PASS

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Brad Carpenter
Quality Manager