

TECHNICAL BULLETIN

BONDED SEALING WASHERS

Washer Type

Composite of metal/rubber heat bonded and formed into round convex washer.

Material Type

1. Galvanized
2. Rubber - Blended combination of EPDM

Usage Recommendation

Primary use is to seal and prevent leakage on assembled fasteners. Also acts as a cushionary, nonabrasive agent against assembled parts. May also be used to dampen vibration to surrounding fixtures.

Performance Test

Physical Characteristics

Hardness	70 ± 5 Durometer
Tensile	1400 PSI
Minimum Recommended Temperature	- 20° F
Maximum Recommended Temperature	+ 225°F

Physical Tests

OZONE ASTM 01149	500 hours at 7X Magnification
100 PPM 104° F 20% Elongation	No visible signs of cracking
WEATHEROMETER ASTM 0750	500 hours at 7X Magnification
Atlas Weatherometer Model X1-A with water spray Elongation	No visible signs of cracking

The test results shown are believed to be reliable.
However, variance in testing and actual field conditions may alter the results.
There is no expressed or implied warranty on the test Data.