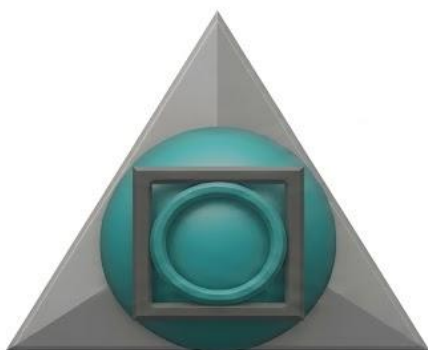




AAA-ACME RUBBER

**AAACME
RUBBER CO.**

A Division of Fillipone Enterprises Inc.

2003 E. 5th Street, #1
Tempe, AZ 85288

Phone: 480-966-9311 Email: info@acmerubber.com

SPECIFICATION SHEET

COMPOUND: #2906

COLOR: Gray

POLYMER: Silicone

FINISH: Light Fabric Impression

TYPICAL PHYSICAL PROPERTIES

Physical Property	Typical Value
Hardness (Shore A)	50 ± 5
Tensile Strength (PSI)	1395
Elongation @ Break (%)	650%
Modulus @ 33% Elongation (PSI)	600
Tear Strength (PSI)	245
Specific Gravity	1.15
Compression Set (%) (22 Hours @ 350°F)	38%

PRODUCT OVERVIEW & SUITABILITY

AAA Acme #2906 is a 50 durometer, high strength silicone compound for use as a reusable vacuum blanket in forming composite aerospace articles. Compound #2906 possesses excellent retention of its physical properties after exposure to the high pressures and elevated temperatures encountered in autoclave cure cycles of composite manufacturing. The product has a service temperature range of -100°F to +450°F.

The physical properties shown above were obtained on 0.080 in thick molded ASTM samples. They are typical of #2906 but they should not be used to set Quality Control Specification minimum requirements. The data is based on testing, and to our knowledge, is accurate. Since applications, test methods, and procedures may vary, we recommend that users of our product perform their own tests to assure the suitability of these products for their application.

We offer no product warranty, either expressed or implied, except any product proven defective will be replaced. Freedom from present or future infringement cannot be guaranteed, nor can the suitability for a specific application.

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