

# NEWMAN Sanitary Gasket Company

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## Laboratory Report

### PHYSICAL PROPERTIES OF NEWMAN COMPOUND 4147 (CLEAR SILICONE)

Specific Gravity	1.20
Hardness, Shore "A" pts.	72
Ultimate Tensile Strength, psi	1350
Elongation, %	430
300% Modulus, psi	950
Compression Set, % (Method B, 22 hrs @150°C)	33.5

Operating Temperatures: -80°F to 450°F

Newman Sanitary Gasket Company's Compound 4147 meet the criteria of the FDA, Title 21, Paragraph 177.2600 for repeated use in contact with food and also meets the requirements of the 3A Sanitary Standards.

Compound 4147 has also been tested and certified by Toxikon Laboratory to be in compliance with the criteria of the U.S. Pharmacopeia, Class VI Biological Test for Plastics.

*George Y. Lin*

George Y. Lin  
Chief Chemist

4/30/07

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