

# NEWMAN Sanitary Gasket Company

P.O. BOX 222 • LEBANON, OHIO 45036 • PHONE 513-932-7379 • FAX 513-932-4493


## Laboratory Report

### PHYSICAL PROPERTIES OF NEWMAN COMPOUND 2107 (Black EPDM)

Specific Gravity	1.26
Hardness, Shore "A" pts.	73 +/-5
Ultimate Tensile Strength, psi	1650
Elongation, %	305
300% Modulus, psi	1620
Compression Set, % (Method B, 22 hrs @100°C [212°F])	26.0
Operating Temperature, -55°F to 300°F	
Cure System - Peroxide	

Newman Sanitary Gasket Company's Compound 2107 meets 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 2107 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  
Chief Chemist

4/30/07

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