

NEWMAN Sanitary Gasket Company

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Laboratory Report

PHYSICAL PROPERTIES OF NEWMAN COMPOUND 2107 (Black EPDM)

Specific Gravity	1.17
Hardness, Shore "A" pts.	73 +/-5
Ultimate Tensile Strength, psi	1830
Elongation, %	275
200% Modulus, psi	1450
Compression Set, % (Method B, 22 hrs @100°C [212°F])	25.5
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

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