

NEWMAN Sanitary Gasket Company

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Laboratory Report

PHYSICAL PROPERTIES OF NEWMAN COMPOUND 3207 (DuPont Viton®)

Specific Gravity	1.98
Hardness, Shore "A" pts.	77
Ultimate Tensile Strength, psi	1500
Elongation, %	290
200% Modulus, psi	1050
Compression Set, % (Method B, 22 hrs @ 150°C)	35.0
Operating Temperature, -20°F to 400°F	
Cure System – Bisphenol	
Durometer – 73+/- 5	

Newman Sanitary Gasket Company's Compound 3207 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 3207 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

3/14/08

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