

NEWMAN Sanitary Gasket Company

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Laboratory Report

PHYSICAL PROPERTIES OF NEWMAN COMPOUND 4247 (Clear Silicone)

Specific Gravity	1.13
Hardness, Shore "A" pts.	69
Ultimate Tensile Strength, psi	1390
Elongation, %	360
300% Modulus, psi	1150
Compression Set, % (Method B, 22 hrs @177°C)	29.0
Operating Temperature, -80°F to 450°F	
Curing System - Platinum	

Newman Sanitary Gasket Company's Compound 4247 meet the criteria of the FDA, Title 21, Paragraph 177.2600 for repeated use in contact with food.

Compound 4247 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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