

# 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	
Cure 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.

*George Y. Lin*

George Y. Lin  
Chief Chemist

03/01/08

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