

NEWMAN Sanitary Gasket Company

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Laboratory Report

PHYSICAL PROPERTIES OF NEWMAN COMPOUND 4136 (RED SILICONE)

Specific Gravity	1.18
Hardness, Shore "A" pts.	64
Ultimate Tensile Strength, psi	1150
Elongation, %	420
300% Modulus, psi	910
Compression Set, % (Method B, 24 hrs @150°C)	34.5

Operating Temperatures: -80°F to 450°F

Newman Sanitary Gasket Company's Compound 4136 meet the criteria of the FDA, Title 21, Paragraph 177.2600 for repeated use in contact with food.



George Y. Lin
Chief Chemist

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