

# NEWMAN Sanitary Gasket Company

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## Laboratory Report

### PHYSICAL PROPERTIES OF NEWMAN COMPOUND 4227 (White Silicone)

Specific Gravity	1.21
Hardness, Shore "A" pts.	73
Ultimate Tensile Strength, psi	1250
Elongation, %	580
300% Modulus, psi	950
Compression Set, % (Method B, 22 hrs @177°C)	31
Operating Temperature, -80°F to 450°F	
Curing System: Platinum	

Newman Sanitary Gasket Company's Compound 4227 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

3/14/08

Filename: LR - 4227.doc  
Directory: S:\CustService\Lab Reports  
Template: C:\Documents and Settings\larryh\Application  
Data\Microsoft\Templates\Normal.dot  
Title: NEWMAN Sanitary Gasket Company  
Subject:  
Author: Newman Sanitary Gasket Company  
Keywords:  
Comments:  
Creation Date: 1/18/2005 10:53 AM  
Change Number: 9  
Last Saved On: 5/20/2008 9:45 AM  
Last Saved By:  
Total Editing Time: 9 Minutes  
Last Printed On: 10/18/2010 12:51 PM  
As of Last Complete Printing  
Number of Pages: 1  
Number of Words: 97 (approx.)  
Number of Characters: 556 (approx.)