



**Compound Data Sheet**  
**O-Ring Division United States**

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# MATERIAL REPORT

REPORT NUMBER: KK2215

DATE: 2/20/98

**TITLE:** General evaluation of N1220-70.

**PURPOSE:** To provide general information.

**CONCLUSION:** N1220-70 is an NSF 51 approved material exhibiting typical physical properties. N1220-70 also meets FDA requirements.

**Recommended Temperature Range:** -30 to 225F

**Recommended for:** petroleum oils, water (up to 212F),  
Salt & Alkali solutions, weak acids

**Not Recommended for:** aromatic fuels, strong acids,  
glycols, ozone, polar solvents

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## REPORT DATA

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### NSF STANDARD 51 COMPOUND

<u>N1220-70</u>	<u>Production Limits</u>	<u>Typical Data</u>
Hardness	70 ( $\pm 5$ )	71
Tensile	1800	2200
Elongation	400	500
Specific Gravity	1.39 ( $\pm 0.02$ )	1.39

#### **Compression Set**

**(70 hr @ 212 F) ASTM D395(B) %  
(data from 7-22-01 lab report)**

**38.6**