



PHYSICAL PROPERTY REPORT
 MATERIAL REF: N2288

Carboxylated Nitrile, 80 durometer
 Revision date: December 1999

<u>ORIGINAL PROPERTIES</u>	<u>VALUE</u>
Tensile Strength, psi, ASTM D412	2875
Elongation, %, ASTM D412	220
Hardness, Shore A, ASTM D2240	82
<u>HEAT RESISTANCE, 70 HRS @ 100C</u>	
Change in tensile, %, ASTM D573	-3
Change in elongation, %, ASTM D573	-36
Change in hardness, points, ASTM D2240	+7
<u>COMPRESSION SET, METHOD B</u>	
<u>22 HOURS @ 100C</u>	
% Set, ASTM D395B (Button)	23
<u>FLUID RESISTANCE ASTM#1 OIL</u>	
<u>70 HOURS @ 100C</u>	
Change in hardness, points, ASTM D2240	+8
Change in tensile, %, ASTM D471	-2
Change in elongation, %, ASTM D471	-36
Change in volume, %, ASTM D471	-9
<u>FLUID RESISTANCE ASTM#3 OIL</u>	
<u>70 HOURS @ 100C</u>	
Change in hardness, points, ASTM D2240	-1
Change in tensile, %, ASTM D471	-2
Change in Elongation, %, ASTM D471	-33
Change in volume, %, ASTM D471	+7