



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND # 3370

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>3370</u>
HARDNESS, SHORE A PTS	70 +/- 5	72
ULTIMATE TENSILE STRENGTH, PSI	2644 MIN	3525
ULTIMATE ELONGATION, %	300 MIN	335
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HARDNESS, PTS	+/- 5 MAX	+2
CHANGE IN TENSILE, %	+/- 15 MAX	+6
CHANGE IN ELONGATION, %	-15 MAX	-4
 <u>OIL RESISTANCE (ASTM D 471)</u>		
<u>70 HRS IN OIL #1 @ 100 C</u>		
CHANGE IN HARDNESS, PTS	-7 TO +5	-1
CHANGE IN TENSILE, %	-20 MAX	+2
CHANGE IN ELONGATION, %	-40 MAX	-4
CHANGE IN VOLUME, %	-5 TO +5	-3
 <u>OIL RESISTANCE (ASTM D 471)</u>		
<u>70 HRS IN OIL #3 @ 100 C</u>		
CHANGE IN HARDNESS, PTS	-10 TO +5	-1
CHANGE IN TENSILE, %	-35 MAX	-9
CHANGE IN ELONGATION, %	-40 MAX	+1
CHANGE IN VOLUME, %	0 TO +6	+4
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 100 C</u>		
% SET	50 MAX	33
 <u>COLOR</u>	 REPORT	 BLACK