



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND # 2064

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>2064</u>
HARDNESS, SHORE A PTS	75 +/-5	79
ULTIMATE TENSILE STRENGTH, PSI	1500 MIN	1955
ULTIMATE ELONGATION, %	200 MIN	352
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HARDNESS, PTS	+15 MAX	+2
CHANGE IN TENSILE, %	-15 MAX	-8
CHANGE IN ELONGATION, %	-40 MAX	-8
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 100 C</u>		
% SET	25 MAX	18
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 150 C</u>		
% SET	25 MAX	22
 <u>WATER RESISTANCE (ASTM D 471)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HADNESS, PTS	-5 TO +5	-1
CHANGE IN VOLUME, %	-5 TO +5	+1
 <u>OZONE RESISTANCE (ASTM D 1171)</u>		
RESULTS	REPORT	PASSED
 <u>LOW TEMPERATURE RESISTANCE (ASTM D 2137)</u>		
<u>3 MIN @ -40</u>		
NON BRITTLE	REPORT	PASSED
 <u>ABS COMPATIBILITY</u>		
	REPORT	PASSED
 <u>COLOR</u>		
	REPORT	BLACK
 <u>CURE SYSTEM</u>		
	REPORT	PEROXIDE