



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND # 2041

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>2041</u>
HARDNESS, SHORE A PTS	70 +/-5	71
ULTIMATE TENSILE STRENGTH, PSI	1450 MIN	1455
ULTIMATE ELONGATION, %	250 MIN	320
MODULUS @ 100%, PSI	-----	400
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HARDNESS, PTS	0 TO +10	+1
CHANGE IN TENSILE, %	-25 MAX	+1
CHANGE IN ELONGATION, %	-25 MAX	-5
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 100 C</u>		
% SET	15 MAX	10
 <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	+3
 <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>COLOR</u>	 REPORT	 PURPLE
 <u>CURE SYSTEM</u>	 REPORT	 PEROXIDE