



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND # 2875

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>2875</u>
HARDNESS, SHORE A PTS	75 +/-5	78
ULTIMATE TENSILE STRENGTH, PSI	1500 MIN	1738
ULTIMATE ELONGATION, %	150 MIN	174
MODULUS @ 100%, PSI	-----	1033
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HARDNESS, PTS	+15 MAX	+9
CHANGE IN TENSILE, %	-15 MAX	-13
CHANGE IN ELONGATION, %	-40 MAX	-34
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 100 C</u>		
% SET	25 MAX	17
 <u>WATER RESISTANCE (ASTM D 471)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HADNESS, PTS	-5 TO +5	-1
CHANGE IN VOLUME, %	-15 TO +15	+6
 <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	 BLACK
 <u>CURE SYSTEM</u>	 REPORT	 PEROXIDE