



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND # 3381**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>3381</u>
HARDNESS, SHORE A PTS	80 +/- 5	82
ULTIMATE TENSILE STRENGTH, PSI	2031 MIN	3744
ULTIMATE ELONGATION, %	135 MIN	280
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN HARDNESS, PTS	+15 MAX	+1
CHANGE IN TENSILE, %	-20 MAX	+5
CHANGE IN ELONGATION, %	-40 MAX	-5
 <u>OIL RESISTANCE (ASTM D 471)</u>		
<u>70 HRS IN OIL #1 @ 100 C</u>		
CHANGE IN HARDNESS, PTS	-5 TO +15	-1
CHANGE IN TENSILE, %	-25 MAX	+1
CHANGE IN ELONGATION, %	-45 MAX	-4
CHANGE IN VOLUME, %	-10 TO +5	-3
 <u>OIL RESISTANCE (ASTM D 471)</u>		
<u>70 HRS IN OIL #3 @ 100 C</u>		
CHANGE IN HARDNESS, PTS	-20 TO 0	-1
CHANGE IN TENSILE, %	-45 MAX	+1
CHANGE IN ELONGATION, %	-45 MAX	-4
CHANGE IN VOLUME, %	0 TO +35	+4
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 100 C</u>		
% SET	50 MAX	31
 <u>INTERNALLY LUBED</u>	 REPORT	 YES
 <u>COLOR</u>	 REPORT	 BLACK