



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND # 2850**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>2850</u>
HARDNESS, SHORE A PTS	50 +/- 5	50
ULTIMATE TENSILE STRENGTH, PSI	1450 MIN	1665
ULTIMATE ELONGATION, %	100 MIN	156
 <u>HEAT RESISTANCE (ASTM D 573)</u>		
<u>70 HRS @ 150 C</u>		
CHANGE IN HARDNESS, PTS	+10 MAX	-1
CHANGE IN TENSILE, %	-20 MAX	+10
CHANGE IN ELONGATION, %	-20 MAX	+18
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 150 C</u>		
% SET	25 MAX	10
 <u>WATER RESISTANCE (ASTM D 471)</u>		
<u>70 HRS @ 100 C</u>		
CHANGE IN DURO, PTS	+/- 5	-2
CHANGE IN VOLUME, %	+/- 5	+2
 <u>COLOR</u>	 REPORT	 BLACK