



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND #L-80**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>L-80</u>
HARDNESS, SHORE A PTS	80 +/-5	82
ULTIMATE TENSILE STRENGTH, PSI	4500 MIN	7985
ULTIMATE ELONGATION, %	350 MIN	612
MODULUS @ 100%, PSI	-----	745
MODULUS @ 300% PSI	-----	2204
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	20
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	55 MAX	45
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	450 MIN	542
<u>SPECIFIC GRAVITY</u>	REPORT	1.19
<u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	31