



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND #R-70**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>R-70</u>
HARDNESS, SHORE A PTS	70 +/-5	71
ULTIMATE TENSILE STRENGTH, PSI	2450 MIN	4680
ULTIMATE ELONGATION, %	350 MIN	810
MODULUS @ 100%, PSI	-----	520
MODULUS @ 300% PSI	-----	800
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	23
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	85 MAX	51
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	250 MIN	380
 <u>ABRASION RESISTANCE (ASTM D-10442)</u>		
<u>TABER H-18 WHEEL, 1000g WT / 1000 CYCLES</u>		
mg LOST	REPORT	20