



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #R-90

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>R-90</u>
HARDNESS, SHORE A PTS	90 +/-5	94
ULTIMATE TENSILE STRENGTH, PSI	5000 MIN	5870
ULTIMATE ELONGATION, %	350 MIN	485
MODULUS @ 100%, PSI	-----	1940
MODULUS @ 300% PSI	-----	3865
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	30
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	60 MAX	45
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	500 MIN	830
 <u>SPECIFIC GRAVITY</u>		
	REPORT	1.21
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	35