



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #RE-85

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-85</u>
HARDNESS, SHORE A PTS	85 +/-5	86
ULTIMATE TENSILE STRENGTH, PSI	3000 MIN	4877
ULTIMATE ELONGATION, %	350 MIN	644
MODULUS @ 100%, PSI	-----	1112
MODULUS @ 300% PSI	-----	1829
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	27
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	85 MAX	41
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	250 MIN	640
 <u>SPECIFIC GRAVITY</u>		
	REPORT	1.12
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	31