



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #RE-65D

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-65D</u>
HARDNESS, SHORE D PTS	65 +/-5	64
ULTIMATE TENSILE STRENGTH, PSI	4500 MIN	6121
ULTIMATE ELONGATION, %	350 MIN	422
MODULUS @ 100%, PSI	-----	3630
MODULUS @ 300% PSI	-----	4945
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	41
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	65 MAX	52
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	650 MIN	1283
<u>SPECIFIC GRAVITY</u>	REPORT	1.18
<u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	55