



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

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>R-65D</u>
HARDNESS, SHORE D PTS	65 +/-5	62
ULTIMATE TENSILE STRENGTH, PSI	5000 MIN	6280
ULTIMATE ELONGATION, %	350 MIN	455
MODULUS @ 100%, PSI	-----	3200
MODULUS @ 300% PSI	-----	5360
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	40
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	60 MAX	50
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	500 MIN	1150
 <u>SPECIFIC GRAVITY</u>		
	REPORT	1.25
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	50.