



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #RE-45D

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-45D</u>
HARDNESS, SHORE D PTS	45 +/-5	46
ULTIMATE TENSILE STRENGTH, PSI	3500 MIN	5337
ULTIMATE ELONGATION, %	350 MIN	581
MODULUS @ 100%, PSI	-----	1605
MODULUS @ 300% PSI	-----	2689
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	26
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	50 MAX	47
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	450 MIN	719
<u>SPECIFIC GRAVITY</u>		
	REPORT	1.13
<u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	46