



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND #RE-75D**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-75D</u>
HARDNESS, SHORE D PTS	75 +/-5	73
ULTIMATE TENSILE STRENGTH, PSI	4500 MIN	6596
ULTIMATE ELONGATION, %	250 MIN	347
MODULUS @ 100%, PSI	-----	4622
MODULUS @ 300% PSI	-----	5591
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	39
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	75 MAX	62
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	650 MIN	1480
<u>SPECIFIC GRAVITY</u>	REPORT	1.19
<u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-18 WHEEL, 1000 g LOAD	REPORT	75