



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #M-75

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>M-75</u>
HARDNESS, SHORE A PTS	75 +/-5	77
ULTIMATE TENSILE STRENGTH, PSI	4500 MIN	5470
ULTIMATE ELONGATION, %	350 MIN	550
MODULUS @ 100%, PSI	-----	690
MODULUS @ 300% PSI	-----	1450
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	24
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	45 MAX	27
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	450 MIN	522
 <u>SPECIFIC GRAVITY</u>		
	REPORT	1.17
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-22 WHEEL, 1000 g LOAD	REPORT	22