



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

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-75</u>
HARDNESS, SHORE A PTS	75 +/-5	75
ULTIMATE TENSILE STRENGTH, PSI	3046 MIN	5983
ULTIMATE ELONGATION, %	250 MIN	648
MODULUS @ 100%, PSI	-----	720
MODULUS @ 300% PSI	-----	1430
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	20
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	85 MAX	45
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	250 MIN	325
<u>FLEXURAL MODULUS (ASTM D 790)</u>		
PSI	REPORT	3600