



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #RE-80

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>RE-80</u>
HARDNESS, SHORE A PTS	80 +/-5	80
ULTIMATE TENSILE STRENGTH, PSI	2450 MIN	4850
ULTIMATE ELONGATION, %	350 MIN	625
MODULUS @ 100%, PSI	-----	870
MODULUS @ 300% PSI	-----	1550
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	31
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	65 MAX	52
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	350 MIN	521
<u>SPECIFIC GRAVITY</u>	REPORT	1.12