



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #M-85

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>M-85</u>
HARDNESS, SHORE A PTS	85 +/-5	86
ULTIMATE TENSILE STRENGTH, PSI	4000 MIN	5895
ULTIMATE ELONGATION, %	250 MIN	536
MODULUS @ 100%, PSI	-----	1055
MODULUS @ 300% PSI	-----	2360
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	30 MAX	24
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	85 MAX	31
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	250 MIN	520
 <u>SPECIFIC GRAVITY</u>		
	REPORT	1.18
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>mg/1000 CYCLES</u>		
TABER H-22 WHEEL, 1000 g LOAD	REPORT	51