



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #ME-90

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>ME-90</u>
HARDNESS, SHORE A PTS	90 +/-5	91
ULTIMATE TENSILE STRENGTH, PSI	5500 MIN	6795
ULTIMATE ELONGATION, %	450 MIN	564
MODULUS @ 100%, PSI	-----	1320
MODULUS @ 300% PSI	-----	2593
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	45 MAX	24
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	55 MAX	43
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	450 MIN	727
<u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>mg/1000 CYCLES</u>		
TABER H-22 WHEEL, 1000 g LOAD	REPORT	50