



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND #ME-65D**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>ME-65D</u>
HARDNESS, SHORE D PTS	65 +/- 5	64
ULTIMATE TENSILE STRENGTH, PSI	5000 MIN	5770
ULTIMATE ELONGATION, %	300 MIN	360
MODULUS @ 100%, PSI	REPORT	2800
MODULUS @ 300% PSI	REPORT	4900
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	30
 <u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	65 MAX	35
 <u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	650 MIN	1100
 <u>ABRASION RESISTANCE (ASTM D 1044)</u>		
<u>Mg/1000 CYCLES</u>		
TABER H-22 WHEEL, 1000 g LOAD	REPORT	90