



**R.E.A.L. SEAL CO.**  
**MATERIAL DATA SHEET**  
**COMPOUND #ME-75D**

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>ME-75D</u>
HARDNESS, SHORE D PTS	75 +/- 5	76
ULTIMATE TENSILE STRENGTH, PSI	5000 MIN	5800
ULTIMATE ELONGATION, %	300 MIN	380
<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	37
<u>TEAR STRENGTH (ASTM D624 DIE C)</u> PLI	650 MIN	1450
<u>ABRASION RESISTANCE (ASTM D 1044)</u> <u>Mg/1000 CYCLES</u> TABER H-22 WHEEL, 1000 g LOAD	REPORT	55