



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND # 2672

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>2672</u>
HARDNESS, SHORE A PTS	90 +/- 5	91
ULTIMATE TENSILE STRENGTH, PSI	1450 MIN	4178
ULTIMATE ELONGATION, %	100 MIN	187
MODULUS @ 100%, PSI	-----	1847

HEAT RESISTANCE (ASTM D 573)

70 HRS @ 100 C

CHANGE IN HARDNESS, PTS	+15 MAX	+2
CHANGE IN TENSILE, %	-20 MAX	-7
CHANGE IN ELONGATION, %	-40 MAX	-12

OIL RESISTANCE (ASTM D 471)

70 HRS IN OIL #1 @ 100 C

CHANGE IN HARDNESS, PTS	-5 TO +15	+1
CHANGE IN TENSILE, %	-25 MAX	-4
CHANGE IN ELONGATION, %	-45 MAX	-3
CHANGE IN VOLUME, %	-10 TO +5	-2

OIL RESISTANCE (ASTM D 471)

70 HRS IN OIL #1 @ 121 C

CHANGE IN HARDNESS, PTS	-5 TO +15	-1
CHANGE IN TENSILE, %	-25 MAX	-5
CHANGE IN ELONGATION, %	-45 MAX	-12
CHANGE IN VOLUME, %	-10 TO +5	-3

OIL RESISTANCE (ASTM D 471)

70 HRS IN OIL #3 @ 100 C

CHANGE IN HARDNESS, PTS	0 TO -15	-6
CHANGE IN TENSILE, %	-45 MAX	-15
CHANGE IN ELONGATION, %	-45 MAX	-22
CHANGE IN VOLUME, %	0 TO +35	+18

COMPRESSION SET (ASTM D 395B)

22 HRS @ 100 C

% SET	50 MAX	19
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LOW TEMPERATURE RETRACTION (ASTM D 1329)

TR-10, DEGREES C	REPORT	-18
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INTERNAL LUBRICATION

REPORT

YES

CARBOXILATED

REPORT

YES

COLOR

REPORT

BLACK