

R.E.A.L. SEAL CO. MATERIAL DATA SHEET COMPOUND # 8470

ORIGINAL PHYSICAL PROPERTIES HARDNESS, SHORE A PTS ULTIMATE TENSILE STRENGTH, PSI ULTIMATE ELONGATION, % MODULUS @ 100%, PSI SPECIFIC GRAVITY	<u>SPEC</u> 70 +/-5 1015 MIN 150 MIN REPORT REPORT	8470 69 1122 305 443 1.330
HEAT AGING (ASTM D 573) 70 HRS @ 225 C CHANGE IN HARDNESS, PTS CHANGE IN TENSILE, % CHANGE IN ELONGATION, % CHANGE IN WEIGHT, %	+10 MAX -25 MAX -30 MAX REPORT	+5 -10 -26 -2.80
COMPRESSION SET (ASTM 395 B) 22 HRS @ 172 C COMPRESSION SET, %	25 MAX	14
OZONE RESISTANCE, 70 HRS @ 40C, 40 ppm	NO CRACK	PASS
WATER RESISTANCE (ASTM D 471) 70 HRS @ 100 C CHANGE IN HARDNESS, PTS CHANGE IN VOLUME, %	+/-5 MAX +/-5 MAX	+1 +0.5
OIL RESISTANCE (ASTM D 471) 70 HRS @ 150 C IN ASTM OIL #1 CHANGE IN HARDNESS, PTS CHANGE IN TENSILE, % CHANGE IN ELONGATION, % CHANGE IN VOLUME, %	0 TO -15 -20 MAX -20 MAX 0 TO +10	-3 +5 +1 +5
OIL RESISTANCE (ASTM D 471) 70 HRS @ 150 C IN OIL # IRM 903 CHANGE IN HARDNESS, PTS CHANGE IN VOLUME, %	-30 MAX +60 MAX	-24 +40.6
LOW TEMPERATURE RESISTANCE (ASTM D 2137) 3 MIN @ -55	NONBRITTLE	PASS

Phone: 760.743.7263 Fax: 760.740.0852

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1971 Don Lee Place Escondido CA 92029

TEAR RESISTANCE (ASTM D 624) KN/m

KN/m 9 MIN 18.5

<u>COLOR</u> REPORT YELLOW

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