



## HIGH TEAR SILICONE FORMULA S8052

Other Flexan Compounds in this series are the black S8000, red S698 and tan S8082.

### TYPICAL PHYSICAL PROPERTIES:

DUROMETER (pts)	50 +/- 5
ELONGATION (%)	750
TENSILE (psi)	1200
TEAR (pli)	200

### HEAT RESISTANCE ( 70 HRS/225 C ):

DUROMETER CHANGE	+10
TENSILE CHANGE	-39.5 %
ELONGATION CHANGE	-54.7 %

COMPRESSION SET, SOLID: 38.7 %  
(METHOD B, Plied, 22 HRS/175 C)

### FLUID RESISTANCE (70 HRS/150 C):

ASTM OIL	#1	#3
DUROMETER CHANGE	-3	
TENSILE CHANGE	-3.5 %	
ELONGATION CHANGE	-3.4 %	
VOLUME CHANGE	+3.5 %	+59.3%

### WATER RESISTANCE (70 HRS/100 C):

DUROMETER CHANGE	+5
VOLUME CHANGE	+0.4 %

BRITTLE POINT PASS -75 C