

Flexan corporation

F619

A black general purpose fluorocarbon elastomer based compound with excellent compression set properties.

TYPICAL PHYSICAL PROPERTIES:

Durometer (pts)	65-70
Tensile (psi)	1880
Elongation (%)	240

HEAT RESISTANCE (70 HRS/200 C):

Durometer Change	+1
Tensile Change	+2.3%
Elongation Change	-10.0%

COMPRESSION SET (METHOD B, 70 HRS/200 C):

Solid	12.2%
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ASTM #1 OIL RESISTANCE (70 HRS/150 C):

Durometer Change	+2
Tensile Change	-10.8%
Elongation Change	-12.5%
Volume Change	-0.6%

ASTM #3 OIL RESISTANCE (70 HRS/150 C):

Durometer Change	+2
Tensile Change	-14.1%
Elongation Change	-12.5%
Volume Change	+1.0%

BRITTLE POINT: passes -22 C