

## VITON (FKM75) CORD DATA SHEET

ORIGINAL PROPERTIES	FKM 75
<i>HARDNESS</i>	75 shore A
<i>TENSILE STRENGTH,</i>	1020 psi
<i>ELONGATION</i>	190 %

### HEAT RESISTANCE (A1-10) @ 70HRS 250C

<i>HARDNESS CHANGE</i>	+3 points
<i>TENSILE CHANGE</i>	+15.3%
<i>ELONGATION CHANGE</i>	-13.5%

### COMPRESSION SET (B38) 22HRS @ 200C

<i>PERCENT SET</i>	23.5
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### OIL RESISTANCE ASTM # 101 OIL (EO78) 70 HRS @ 200C

<i>HARDNESS CHANGE</i>	-12 points
<i>TENSILE CHANGE</i>	-22.3%
<i>ELONGATION CHANGE</i>	-32.5%
<i>VOLUME CHANGE</i>	+16.5%

### FLUID RESISTANCE FUEL C (EF31) 70 HRS @ 23C

<i>HARDNESS CHANGE</i>	-10 points
<i>TENSILE CHANGE</i>	-25.8%
<i>ELONGATION CHANGE</i>	-29%
<i>VOLUME CHANGE</i>	+13.5%

*The above test results are based on test slabs/test buttons. The actual parts will be slightly different to these test results*