



# Viton®

general product information

**Product**  
DuPont Viton® B Fluoroelastomer

**Full Name**  
Viton®

**Application**  
Industrial & Laboratory  
Ideal for Fuel and Oil Lines  
Aromatic Oils

**Characteristics**  
Exceptional Chemical Resistance  
Excellent Flexibility  
Wide Temperature Range  
Good Peristaltic Pumping Characteristics  
Excellent Anti-Ageing Properties  
Environmentally Tough

**Temperature Range**  
-20°C to +200°C (-4°F to +392°F)

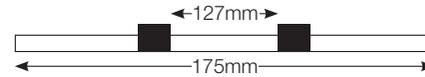
**Sterilizations**  
Not Recommended

**Hardness**  
60 Shore A  
70A on 6mm ID and above

**Elongation at Break**  
150% - 250%

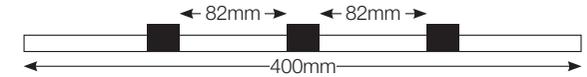
Viton® is a Registered Trade Mark of DuPont Industries

## Viton Pump Tubes - 2 Bridge



Metric I.D.	Colour Code	Part Number
0.13mm		
0.19mm		
0.25mm		
0.28mm		
0.31mm		
0.33mm		
0.36mm		
0.38mm		
0.44mm		
0.51mm		116-0651-05
0.57mm		
0.64mm		116-0651-06
0.76mm		116-0651-07
0.89mm		116-0651-08
0.95mm		
1.02mm		116-0651-09
1.09mm		
1.14mm		116-0651-10
1.22mm		
1.30mm		116-0651-11
1.42mm		116-0651-12
1.52mm		116-0651-19
1.65mm		116-0651-13
1.75mm		
1.85mm		116-0651-14
2.06mm		116-0651-15
2.29mm		116-0651-16
2.54mm		116-0651-17
2.79mm		116-0651-18
3.18mm		

## Viton Pump Tubes - 3 Bridge



Metric I.D.	Colour Code	Part Number
0.13mm		
0.19mm		
0.25mm		
0.28mm		
0.31mm		
0.33mm		
0.36mm		
0.38mm		
0.44mm		
0.51mm		SC0255
0.57mm		
0.64mm		SC0256
0.76mm		SC0257
0.89mm		SC0258
0.95mm		
1.02mm		SC0259
1.09mm		
1.14mm		SC0260
1.22mm		
1.30mm		SC0261
1.42mm		SC0262
1.52mm		SC0263
1.65mm		SC0264
1.75mm		
1.85mm		SC0265
2.06mm		SC0266
2.29mm		SC0267
2.54mm		SC0268
2.79mm		SC0269
3.18mm		

# Viton Transmission Tubing

<b>Metric I.D.</b>	<b>Part Number</b>
0.13mm	
0.19mm	
0.25mm	
0.38mm	
0.51mm	116-0538-05
0.64mm	116-0538-06
0.76mm	116-0538-07
0.89mm	116-0538-08
1.02mm	116-0538-09
1.14mm	116-0538-10
1.30mm	116-0538-11
1.42mm	116-0538-12
1.52mm	116-0538-19
1.65mm	116-0538-13
1.85mm	116-0538-14
2.06mm	116-0538-15
2.29mm	116-0538-16
2.54mm	116-0538-17
2.79mm	116-0538-18

## Viton®

**Viton® is a proprietary type of fluoroelastomer rubber, manufactured by DuPont Industries.**

Viton® has one of the broadest ranges of chemical resistance in industry.

We use Viton® B grade, which is regarded as an ideal type for peristaltic pump use. This combines excellent flexibility with high chemical resistance and anti-ageing properties over a wide range of environmental conditions.

Viton® B is specified as a terpolymer of vinylidene fluoride, hexafluoropropylene and tetrafluoroethylene and has a higher fluid resistance than Viton® A.

Viton® B is not a medical class material, and the resultant extruded tubing is ideal for many industrial applications involving acids and oils.