



**Sealmac Seals International Limited**

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**VITON (FLUOROELASTOMER) MATERIAL SPECIFICATION (V)**

<b>ASTM DESIGNATION</b>	ASTM-D-2000
<b>COLOUR</b>	BLACK
<b>HARDNESS (SHORE 'A')</b>	75° (+/- 5)
<b>SPECIFIC GRAVITY</b>	1.85 gr/cm <sup>3</sup>
<b>TENSILE STRENGTH (Mpa)</b>	84 Kgs /cm <sup>2</sup>
<b>ELONGATION @ BREAK %</b>	200% (min)
<b>TEAR STRENGTH KG/CM</b>	17
<b>COMPRESSION SET %</b>	40% 22 hrs @ 175°C
<b>TEMPERATURE RANGE Continuous</b>	-25°C to +204°C
<b>TEMPERATURE RANGE Intermittent</b>	UP TO 315°C

**SPECIFICATION:**

Has excellent resistance to most chemicals and industrial fluids. Will retain strength and withstand embrittlement during long term heat exposure.

**Viton is the registered trademark of DuPont Dow Elastomers Limited**

These figures are typical values for the material and do not represent a product Specification. Properties will vary depending on source of raw material, method of processing, physical form of product, direction of measurement etc.

Registered in England 07549806  
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Company Secretary: Simone Venner