

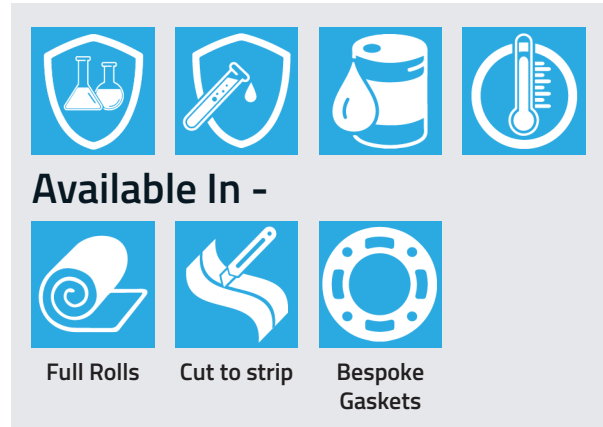
## Genuine DuPont Viton® 75° Rubber Sheeting Material Datasheet

Product Code: RC0378

### Product Description

Our Genuine Dupont Viton® A 75° rubber sheeting is a high quality, highly versatile material. We manufacture this material using a Viton® A rubber compound. It provides excellent resistance against many common acids, oils and solvents. It is also an incredibly stable material and is able to maintain its properties in temperatures up to +275°C.

### Technical Specification



Properties	Test Method	Values
Compound	-	100% Viton® A
Hardness (Shore A)	ASTM D2240	75° +/- 5°
Density (Specific Gravity)	ASTM D297	2.00 g/cm <sup>3</sup> +/- 5
Tensile Strength	ASTM D412	50 kg/cm <sup>2</sup>
Elongation at Break	ASTM D412	200%
Compression Set (25% 24hrs @ 70°C)	ASTM D395 Method B	45%
Antistatic Characteristic	ASTM D257	10 <sup>6</sup>
Working Temperature Range	-	-20°C to + 275°C
<b>Heat Ageing (72hrs @ 150°C)</b>		
Hardness Change	ASTM D573	±10° (Max)
Tensile Strength Change	ASTM D573	+/- 10%
Elongation at Break Change	ASTM D573	+/- 25%
<b>Volume Swell (24hrs @ 150°C)</b>		
IRM Oil No. 901	ASTM D 471	-6%
IRM Oil No. 902	ASTM D 471	-1%
IRM Oil No. 903	ASTM D 471	+5%

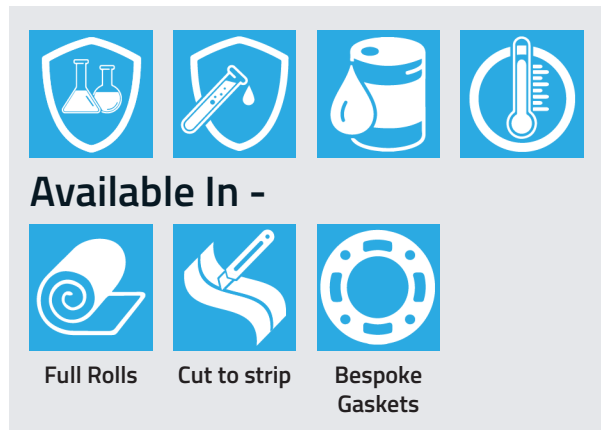
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# FKM B 70° Rubber Sheeting Material Datasheet

Product Code: RC0375

## Product Description

Our FKM B rubber sheeting is a high quality, highly versatile material. We manufacture this material using a FKM B rubber compound. It provides excellent resistance against many common acids, oils and solvents. It is also an incredibly stable material and is able to maintain its properties in temperatures up to +300°C.



## Technical Specification

Properties	Test Method	Values
Compound	-	100% FKM (Viton)
Hardness (Shore A)	ASTM D2240	70° +/- 5°
Density (Specific Gravity)	ASTM D297	1.95 g/cm <sup>3</sup> +/- 5
Tensile Strength	ASTM D412	50 kg/cm <sup>2</sup>
Elongation at Break	ASTM D412	250%
Compression Set (25% 24hrs @ 70°C)	ASTM D395 Method B	40%
Polymer Content	-	100%
Working Temperature Range	-	-30°C to + 300°C
<b>Heat Ageing (72hrs @ 150°C)</b>		
Hardness Change	ASTM D573	+5° (Max)
Tensile Strength Change	ASTM D573	+/- 10%
Elongation at Break Change	ASTM D573	+/- 15%
<b>Volume Swell (24hrs @ 150°C)</b>		
IRM Oil No. 901	ASTM D 471	-6%
IRM Oil No. 902	ASTM D 471	-1%
IRM Oil No. 903	ASTM D 471	+3%
Antistatic Characteristic	ASTM D257	10 <sup>5</sup>

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## Technical Specification

Properties	Test Method	Values
Chemical Resistance		
Ozone	ASTM D1149	Excellent
Dilute Acids and Bases		Excellent
Concentrated Acids and Bases		Excellent
Oils		Very Good
Solvents		Very Good

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