

**MATERIAL DATA SHEET**

Material Reference	<b>AKA075</b>
Description	<b>GENUINE VITON® A RUBBER SHEET</b>

**Description**

Genuine European Manufactured Chemours® Viton® A Fluoroelastomer Rubber Sheet. A number of materials are referred to as Viton however only European or USA manufactured material carries the assurance of being a genuine Chemours® polymer.

Properties	Value
Compression Set (22 Hours @ 175°C)	55%
Elongation at Break	200%
Heat Ageing 70 Hours @ 150°C Change in Elongation at Break	More than 45%
Heat Ageing 70 Hours @ 150°C Change in Hardness	Less than 10° Shore
Heat Ageing 70 Hours @ 150°C Change in Tensile Strength	Less than 20%
Maximum Recommended Working Temperature	250°C
Intermittent Working Temperature	315°C
Lowest Recommended Working Temperature	-20°C
Oil Swell IRM901	2%
Oil Swell IRM903	10%
Shore Hardness	70 Shore A
Specific Gravity	1.84 g/cm <sup>3</sup>
Tensile Strength	7MPa
Roll/Sheet Width	914mm / 1000mm / 1220mm

**Guidelines for use (It is the responsibility of the Customer to ensure suitability of use)**

Typically used for its resistance to high temperatures, oils and chemicals.

*The figures and test data on this datasheet are average values and the result of many years of tests and trials. As the company's products are used for a multiplicity of purposes, and as the company has no control over the method of their application or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for the customer's assistance only and without liability on the part of the company.*