Data Sheet	A075 Chemours ® Viton ® A FKM Rubber Sheet
Data Sheet Type	Final
Material Reference	A075
Polymer	FKM(<66% Flourine)
Date Issued	07/09/26

Description

A 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. Typically used for its resistance to High Temperatures, Oils & Chemicals.

Specifications	Values	Test Methods
Compression Set(22 Hours @ 175°C)	55 % Maximum	ASTM D395 Method B
Elongation at Break	200 % Minimum	ASTM D412
Heat Ageing - Change in Elongation @ Break	> 45 % 70 Hrs@ 150 C	ASTM D412
Heat Ageing - Change in Hardness	10 ° Shore 70Hrs@ 150 C	ASTM D2240
Heat Ageing - Change in Tensile Strength	20 % 70Hrs@ 150 C	ASTM D412
Highest Recommended Working Temperature	250 °C Maximum	None
Intermittent Working Temperature	315 °C Short Bursts Only.	None
Lowest Recommended Working Temperature	-20 °C Minimum	None
Oil Swell IRM901	2 % Change	None
Oil Swell IRM903	10 % Change	None
Shore Hardness (Shore A)	70 ° Shore +/-5°	ASTM D2240
Specific Gravity	1.84 g/cm 3 +/-0.05	ASTM D2240
Tensile Strength	7 MPA Minimum	ASTM D412

Purposes

Acid Resistance

Chemical Resistant

High Working Temperature

Low Gas Permeability

Oil Resistance

Ozone Resitance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.