Data Sheet	B075 Genuine Chemours ® Viton B ®
Data Sheet Type	Final
Material Reference	B075
Polymer	FKM(>68% Flourine)
Date Issued	10/11/26

Description

Viton B ® - 68% Flourine - Better Chemical Resistance.

Viton B ® Has better resistance and retains flexibility after dry heat ageing tha Viton A. It is reccomended for applications requiring maximum retention of elastic properties combined with good mechanical properties. Viton B ® is specifically recommended by the FSA (US Fluid Sealing Association) to resist SO2 (Sulphur Dioxide) atmosphers in thermal power stations.

Viton B ® offers superior resistance to both diluted and concentrated aggresive acids. B075 is also resistant to

- Sulphuric Acid
- Nitric Acid
- Hydrochloric Acid

Specifications	Values	Test Methods
Elongation at Break	175 %	ASTM D412
Highest Recommended Working Temperature	220 °C	None
Lowest Recommended Working Temperature	-18 °C	None
Shore Hardness (Shore A)	75 +/-5 ° Shore	In House
Tensile Strength	10 MPA	ASTM D412

Purposes

Acid Resistance

Chemical Resistant

High Working Temperature

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.