



**Viton® B - 68% Fluorine
Chemical Resistance - BETTER**

General Characteristics

Acid Resistance: Viton® B has better resistance and retains flexibility better after dry heat aging than Viton® A. It is recommended for applications requiring maximum retention of elastic properties combined with good mechanical properties. Viton® B is specified by the FSA to resist sulfur dioxide in power generating factory systems.

Chemical Resistance: Viton® B offers superior resistance to both diluted and concentrated aggressive acids. Compound TH-6070-B* made of Viton® is resistant to various mineral acids including:

- Sulfuric Acid
- Nitric Acid
- Hydrochloric Acid
- TH-6070-B is one of the few compounds that meet DuPont™ chemical's rigorous engineering specifications for use in DuPont™ plants.
- U2A S24/G24, S23/G23

General Properties

Durometer:	ASTM D1414, IRHD: 75 + / - 5
Elongation:	ASTM D412 minimum: 175%
Compression Set:	ASTM D395B plied: 30% maximum Discs 22hr @ 200°C (392°F)
Tensile Strength:	ASTM D412 minimum: 1400psi
Temperature Range:	-18°C to 220°C (450°F)
Fluid Resistance:	ASTM D471 immersed: 20% maximum volume swell in Toluene at 20 °C (68°F) for 70 hours

Additional Products made with Viton® B

<ul style="list-style-type: none"> • Sheeting • Molded Parts • Diaphragm Sheeting 	<ul style="list-style-type: none"> • Flue Duct Expansion Joints, Extrusions • Caulk, Coating and Adhesive
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**Seal & Design
Able Division**
5533 Steeles Avenue West Unit 11
Toronto, Ontario M9L 1S7
Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com



**Seal & Design
Corporate Headquarters**
4015 Casilio Parkway
Clarence, NY 14031
Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com



**Seal & Design
Higbee Division**
6741 Thompson Rd N
Syracuse, NY 13221
Ph: (315) 432-8021
Sales@Higbee-Inc.com