



# SAM ENGINEERS

Web: <http://www.samseals.com> : <http://www.rubbersealsandgaskets.com> : <http://www.samrubber.com>  
Email: [sales@samseals.com](mailto:sales@samseals.com) : [samengineers.sagar@gmail.com](mailto:samengineers.sagar@gmail.com) Cell No: +91 97694 82 432 : +91 98200 82 432

## General Properties

- Chemical Resistance:** A broad range of resistance to oils, fuels, lubricants and most mineral oils. Very good resistance to many aliphatic hydrocarbon fluids that act as solvents for many other rubbers.
- Compression Set:** Exceptionally good resistance even at temperatures that can stiffen other non-fluorinated elastomers.
- Environmental:** Good Resistance to atmospheric oxidation, sun, weather, and excellent resistance to fungus and mold.

## General Purpose 100% Viton FKM Sheet

Viton FKM Sheeting (TD 1270) \*Cured & Post Cured  
ASTM D 2000 2HK715 A1-10, B38, EO78, F15, Z1 {Z1- (75+/-5) Durometer }  
Made from 100% Virgin Viton FKM Rubber  
Thickness to RMA ( Rubber Manufacturers Association) Standards

<b>Durometer:</b>	(75+/- 5) Shore A
<b>Elongation:</b>	165% Minimum
<b>Fluorine Content:</b>	Minimum (66% Fluorine) Content
<b>Tensile Strength:</b>	1600 PSI Min
<b>Color:</b>	Black
<b>Temperature Range:</b>	-18°C to + 204°C
<b>Thickness Range:</b>	1/64" to 1" In Roll or Slab Form
<b>Surface Finish:</b>	Smooth Paper Fabric Plate Finish (* Plate Finish requires an extra charge)

Regd. Off: A-603, Blue Regency, Off Link Road, Mahavir Nagar, Kandivali (W), Mumbai 400 067, Maharashtra, India.

Unit No.2, Jas Industrial Estate, B. P. Road, Opp. Kapol Bank, Goddev Naka, Bhayandar (E), Thane 401-105, Maharashtra, India.



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## **Specification Grade 100% Virgin Viton "A" FKM Sheet**



Viton "A" (66% Fluorine) Sheet (TD7512A175, TD75MI, TD90MI, TD65FDA)

### **Dupont SU2A Gasket Material Std (S22/G22) (66% Fluorine)**

Viton "A" FKM Sheet (TD7512A175)

- Cured & Post Cured

### **Military Specifications: (66% Fluorine)**

Mil R 83248 Ty 2 Cl 1 // AMS 3216

Viton "A" FKM Sheet (TD75MI)

- Cured & Post Cured

Mil R 83248 Ty 2 Cl 2 // AMS 3218

Viton "A" FKM Sheet (TD90MI)

- Cured & Post Cured

### **FDA Approved Sheeting to FDA 21CFR 177.2600,(C),(4),(1) (66% Fluorine)**

Viton "A" FKM Sheet (TD65FDA)

- Press Cured Only

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