Viton Rubber, Type A, Black, 70 Duro Quick Reference Guide



Overview

Viton Rubber Sheet is a premium grade elastomer used in the most demanding of applications. This rubber will withstand continuous exposure to temperatures between -17°C and +200°C and has very good physical and mechanical properties.

Sometimes known as FKM (often when it is not made with genuine Viton), Viton Rubber was originally developed for the aerospace industry to meet their demands for a high-performance elastomer. It is now used by many other industries for its excellent chemical resistance and all-round performance as a sealing material.

Used for a variety of applications including...

- Flange Gaskets.
- Lining of tanks storing chemicals, oils, diesel, petrol, and other aggressive media.
- Chemical transfer and joining sleeves.
- Expansion joints & Isolation Barriers.
- Sealing and insulating strips.
- Chemical proof flashing.



Key Specifications

| Temperature Resistance | -17°C to 200°C |
|------------------------|-----------------|
| Colour | Black |
| Insertion | None |
| Hardness | 70 (±5) Shore A |
| Elongation at Break | 250% |
| Tensile Strength | 7.14 mPa |

By the Metre Sizes.

The table below lists all our standard sizes of Viton Rubber (70 Duro) that are available by the metre. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/viton-rubber/

| Thickness | 1200mm Wide, By the Metre. |
|-----------|-------------------------------|
| 1.6mm | SWM000205B01V0001 |
| 2mm | SWM000205B01V0002 |
| 2.4mm | SWM000205B01V0003 |

| Thickness | 1200mm Wide, |
|-----------|-------------------|
| THICKHESS | By the Metre. |
| 3.2mm | SWM000205B01V0004 |
| 4.8mm | SWM000205B01V0005 |
| 6.4mm | SWM000205B01V0006 |

Custom Viton Rubber Gaskets, Washers, Seals and Parts.

We are always happy to assist with your custom Viton rubber requirements.

We can manufacture Viton rubber table gaskets listed online to suit many different common flange sizes (e.g. BS, ANSI). We are also pleased to offer custom sized gaskets, strips, washers and more cut from this premium material. For more information on custom Viton components, please do contact us.

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Viton Rubber Mats.

The tables below list all our standard sizes of cut Viton Rubber Mats. All are cut in our Australian facilities and are available individually or in bulk.

To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/viton-rubber/

| Thickness | 300mm x 1200mm | 600mm x 1200mm |
|-----------|-------------------|-------------------|
| 1.6mm | SWM000205P01V0001 | SWM000205P02V0001 |
| 2mm | SWM000205P01V0002 | SWM000205P02V0002 |
| 2.4mm | SWM000205P01V0003 | SWM000205P02V0003 |
| 3.2mm | SWM000205P01V0004 | SWM000205P02V0004 |
| 4.8mm | SWM000205P01V0005 | SWM000205P02V0005 |
| 6.4mm | SWM000205P01V0006 | SWM000205P02V0006 |