

# Viton Rubber Sheet <sup>TM</sup>



## General specifications:

**Width** 1400mm +-2%

**Thickness** 0.5-10mm

**Colour** black

**Specific gravity** 1.84g/cm<sup>3</sup> +-0.03 according to UNE 53526

**Tensile strength** ≥6 MPa acc. to UNE-ISO 37

**Elongation at break** ≥200% acc. to UNE-ISO 37

**Compression set** 22hrs@175 °C 50% UNE-ISO 815-1

**Working temp** -20/+205°C peak 250°C

## Aging:

-**Hardness** after 70 hrs @ 150°C 11° Shore A according to UNE-EN ISO 868

-**Tensile strength** after 7 hrs @ 150°C 18% acc. to UNE-ISO 37

-**Elongation at break** after 70 hrs @ 150°C 43% acc. to UNE-ISO 37

- **Swelling in oil (ASTM 1)** after 70 hrs @ 150°C 1% acc. to UNE-ISO 1817

- **Swelling in oil (IRM 903)** after 72 hrs @ 100°C 5% acc. to UNE-ISO 1817