

**Specialising in  
100% silicone**

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## **HIGH TEAR STRENGTH SILICONE SHEET (VACUUM BLANKET)**



### **PHYSICAL PROPERTIES**

SHORE (A) HARDNESS	50 (+/- 5)
TENSILE STRENGTH	1300 psi
ELONGATION AT BREAK	800 %
MODULUS AT 300% ELONGATION	400 psi
TEAR STRENGTH	240 ppi
COMPRESSION SET	19 %

### **CHARACTERISTICS:**

The High Strength Silicone Sheet has an amazing reusability and durability. It endures temperatures from -60° to 230° C. It has excellent resistance to weathering, ozone, hot water, low pressure steam, alcohols and diethylene glycol.

Sheets are 1800mm Wide with Thicknesses of 1.6mm and 3.2mm. The standard colour is Grey.

Silicone is a quality, long lasting product that is ideal for many different industries. Its properties are second to none, with a wide temperature range of -40 degrees C to +250 degrees C continuous. The product is UV resistant which makes it very stable even under the harshest conditions.

\*\* The given values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.



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