

## SILICONE VACUUM TUBING

### Silflex Limited

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**This Data Sheet Covers  
the Following Hose Types:** VT & CVT

### General Use

**Samco® Sport** vacuum tubing has been specifically designed for the demanding requirements of the motorsport and fast road car tuning markets. It is primarily designed for use as Vacuum Lines, Washer Tubing, Coolant Overflow, Emission Control, Wire Insulation etc., and is not adversely affected by anti-freeze solutions, although it is not suitable for use with OAT coolants in certain applications. It can however be used in many other applications where the properties of silicone are preferable to those of other rubbers, or where a flexible joint is required between rigid pipes

Working Temperature Range: -55°C to +200°C. (-58°F to +392°F)

Working Pressures: Not designed for pressurised installations.

### Construction

Unreinforced silicone

### Colour Options

Standard Colours: Blue / Red / Bright Green / Yellow / Black / Orange

Premium Colour Options: Purple / British Racing Green / White

## Materials Specifications

### Silicone Rubber Compound

Colour	Various
Hardness (IHRD)	70 ± 5
Specific Gravity (g/cm <sup>3</sup> )	1.18 ± 0.05
Tensile Strength (Mpa)	9.4
Elongation at Break (%)	300
Tear Strength (KN/m)	20.7

The above physical properties refer to a test sheet press cured for 6mins at 115°C (239°F) Tested to the relevant ISO/ASTM standard.

Fluid resistance figures can be supplied on request.

### Certificates of Conformity

Certificates of conformity can be supplied with deliveries if required.