



**MAURITZON INC.**  
ESTABLISHED 1888

## **CH GRADE SILICA FABRICS**

**Part# 84-CH; 136-CH; 150-CH; 188-CH.**

### **Product Description**

There are four satin weave silica fabrics from which to choose that can withstand molten metal temperatures and offer protection at **continuous temperatures up to 1,800°F (1,000°C)**. All fabrics can be used or fabricated as **welding drop cloths, stress relief blankets, protective screens/covers, furnace curtains, insulation mats and cable tray wraps**. It depends upon the weight/thickness/strength factors as to the fabric that is the best cost effective choice.

### **Technical Data**

<u>Properties(Nominal)</u>	<u>Siltemp 84CH</u>	<u>Siltemp 188CH</u>		
<b>Silicon Dioxide Content</b>	96		96	
<b>Weight, oz/yd (gms./m)</b>	18 (610)		37.5 (1,270)	
<b>Thickness, in. (mm)</b>	0.027 (0.70)	0.054 (1.40)	<b>Tensile, lbs/in</b>	
<b>Warp</b>	220	280	300	330
<b>Fill</b>	110	160	190	200

#### Notes:

1. Roll length is 50 yards, and roll width is 36.25 inches (920mm). Other roll lengths are available.
2. Siltemp fabrics can meet Military Specs MIL-C-24576A and MIL-I-24244C upon request.
3. A light hydrocarbon coating is applied for improved handling at low temperatures.
4. Siltemp fabrics are amorphous silica textiles, and contain no asbestos or ceramic fibers.

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