



## Product Data Sheet

### 1. Company & Product Information

**Company Name:**  
 UniTherm Insulation Systems  
 711 Jones Street  
 Lewisville, Texas 75057  
 p | 800.657.9542 f | 972.436.0112

**Product:**  
 Industrial Silicone Rubber Coated Fabric  
 17 oz.

### 2. About

A lightweight fiberglass woven fabric coated with a silver-gray silicone rubber to yield a 17 oz cloth. Applications include insulating pads and cover fabrications. Used for weather and temperature protection. Resistance to some chemicals and solvents. Finishes available in silver-gray or red cured silicone rubber. Other silicone colors are available.

### 3. Specifications

<b>Base Fabric</b>	Fiberglass	
<b>Color/Appearance:</b>	Silver-Gray or Red	
<b>Available Widths, Standard:</b>	60 inches	1.5 meters
<b>Roll Length:</b>	50 yards	45.7 meters
<b>Weave Style:</b>	Crowfoot Twill, 1 up x 3 down	
<b>Construction, Ends x Picks:</b>	48 x 32/sq. in.	18.9 x 12.6/cm
<b>Fabric Weight, Average:</b>	17 (coated) oz/sq. yd.	578 gm/sq m
<b>Fabric Thickness:</b>	0.017 inches	.43 mm
<b>Warp Strength:</b>	275 lb/inch	125 Kg/2.54cm
<b>Fill Strength:</b>	175 lb/inch	79.5 Kg/2.54cm
<b>Abrasion Resistance:</b>	Good	
<b>Temperature Tolerance:</b>	-65°F to 450°F	Base Fabric 1000°F continuous
<b>Base Fabric Certifications:</b>	MIL-Y-1140 at additional cost	MIL-I-24244 at additional cost
<b>Coating Certifications:</b>	n/a	
<b>Oil &amp; Hydrocarbon Certifications:</b>	MIL-C-20696, section 4.4	at additional cost
<b>Solvent Resistance:</b>	n/a	
<b>Sunlight &amp; Age Resistance:</b>	Excellent	
<b>Electrical Properties:</b>	n/a	