



DATA SHEET

THERMAL DATA SHEET
THERMAL TECH & TEMP INC.

TTT-TEX-2

1 DESCRIPTION

TTT-TEX-2 is a high temperature resistant plain weave silica fabric with properties that include low thermal conductivity and ultra-low heat storage.

2 APPLICATIONS

TTT-TEX-2 is intended for flange and equipment covers, removeable insulation fabrics, expansion joints and welding blankets.

3 ADVANTAGES

The unique properties of TTT-TEX-2 make water, chemical, oil and it high temperature resistant, have low thermal conductivity and ultra-low heat storage. TTT-TEX-2 is also skin freindly and harmless to health.

4 PROPERTY DATA

Characteristics:

Weight
Weight with coating
Temperature Resistance

Method:

ASTM-D-3776
N/A
N/A

English Values:

36 oz/sqyd +/- 10%
45 oz/sqyd +/- 10%
Silicone Coating: 500°F
Base Fabric: 1000°F
0.05 inches +/- 10%
1%
1%
Plain weave
White

Metric Values:

1220.61 g/m² +/- 10%
1525.76 g/m² +/- 10%
Silicone Coating: 260°C
Base Fabric: 537.778°C
1.27 mm +/- 10%

Thickness
Linear shrinkage
Weight loss on ignition
Base Fabric and Weave
Color:
ASTM-D-1777
N/A
N/A
N/A
N/A

*** All values are nominal unless otherwise specied. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.