



SERVICING THE WORLD WITH HIGH TEMPERATURE TEXTILES

TDS – 21  
January 2013

## METALIZED SEWING THREAD

### Product Description

**Metalized Sewing Thread** is a high temperature resistant thread composed of a **stainless steel core with a cotton jacket overlay**. The cotton jacket has been treated with a special flame resistant finish. Metalized sewing thread can be used for **fabricating Silica or HT Treated Silica blankets, insulation pads, curtains and screens**. Metalized sewing thread should not be used in electrically conductive environments.

### Features

- High Strength
- Cotton Jacketed

### Benefits

- Metalized Core Eliminates Thread Breakage Problems During Fabrication
- Improved Sewing Performance

### Technical Data

#### PROPERTIES

	STYLE 20	STYLE 13
Diameter (inches)	0.016	0.020
Number of Plies/Yarns	2	2
Spool Package Sized (yds.)	2,200	2,200
Breaking Strength	449 lbf	650 lbf

#### Notes:

1. Flame resistant finish decomposes at high temperatures.

AVS Industries, LLC cannot predict all of the potential applications for which customers may attempt to use the Metalized Sewing Thread. Metalized Sewing Thread will have varying degrees of effectiveness for each potential application depending on the maximum temperature attained, the length of use, and the amount of temperature fluctuation. If the customer has any questions regarding the use of Metalized Sewing Thread in a particular application, please contact AVS Industries, LLC at (302) 221-1720 and we will provide a sample of the Metalized Sewing Thread for testing. This product is not warranted against injuries or damages of any kind caused by uses for which this product was not designed, intended, or tested by AVS Industries, LLC.