

UC 100-48 SILICA CLOTH

TEMPERATURE RESISTANCE**CONTINUOUS USE** **1800° F**
MELT TEMPERATURE **3100° F****BASE FABRIC AND WEAVE** **SILICA – 8 HARNESS SATIN 96% min. silica content****COLOR** **CARAMEL****WEIGHT** **18 oz / yd² +/- 10%****THICKNESS** **0.030" +/- 10%****SIZE AND WEIGHT** **36" x 50 lyds** **80 lbs****ABRASION RESISTANCE** **> 200 cycles to failure (warp)****CHLORIDE RESIDUAL** **20 ppm****ADVANTAGES**

- **HIGH STRENGTH AND ABRASION RESISTANCE**
- **EASY TO FABRICATE**
- **ALUMINUM AND SILICONE COATINGS AVAILABLE**

APPLICATIONS

- **REMOVABLE INSULATION PADS**
- **WELDING SCREENS AND CURTAINS**
- **AUTOMOTIVE HEAT SHIELDS**
- **MUFFLERS AND SILENCERS**
- **STRESS RELIEVING BLANKETS**
- **FIREPROOF BUILDING MATERIALS**

FEATURES

UC100-48 is a medium weight, high strength acid-leached amorphous silica cloth made to maximize both temperature resistance and room temperature physical strength. Meets MIL-C-24576A Type 1/Class1.

THE INFORMATION PRESENTED IS INTENDED AS A SPECIFICATION GUIDE ONLY. MATERIALS SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING. NO WARRANTIES ARE EXPRESSED OR IMPLIED AS APPLICATION CONDITIONS ARE BEYOND OUR CONTROL.