

## AR 100-96 SILICA CLOTH

**TEMPERATURE RESISTANCE**      **1800° F**

**MELT TEMPERATURE**      **+ 3000° F**

**BASE FABRIC AND WEAVE**      **SILICA**      **96% min. silica content**

**COLOR**      **ORANGE**

**WEIGHT**      **40 oz / yd<sup>2</sup> +/- 10%**

**THICKNESS**      **0.056" Total (Coating thickness 0.002")**

**SIZE AND WEIGHT**      **36" x 50 lyds**      **100 lbs**

**ADVANTAGES**

- SUPERIOR ABRASION RESISTANCE
- EASY TO FABRICATE

**APPLICATIONS**

- EXPANSION JOINTS
- WELDING SCREENS AND BLANKETS
- THERMAL PROTECTION IN HIGH TRAFFIC AREAS
- THERMAL SHIELDING
- VALVE AND PIPE COVERS
- DIE CUT SEALS AND GASKETS

**FEATURES**

UC100-96 silica cloth can be coated with a special abrasion resistant coating. The AR coating provides added resistance to damage from dragging, scraping, tearing and snagging found in work site conditions. The AR coating will begin to degrade at 350°F and the extent of the degradation will be dependent on time and temperature exposure. The loss of coating will only affect the cloths' abrasion resistance and not the thermal and physical performance.

*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.*