

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.