



## THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

### ARMATEX® CS 42 CERAMIC COATED SILICA

ARMATEX® CS 42 CERAMIC COATED SILICA is comprised of a silica fabric coated on both sides with a high-temperature ceramic coating. The silica fabric provides excellent flame resistance, and the coating enhances strength and dimensional stability, and reduces fraying. The coating also increases the weather and temperature resistance of the base fabric. Developed primarily for the fabrication of insulation pads and covers, ARMATEX® CS 42 CERAMIC COATED SILICA is also excellent for use as personnel and equipment protection, and is suitable for indoor/outdoor use.

#### AVERAGE PHYSICAL PROPERTIES

Coating	Cured High-Temperature Ceramic
Color	White, special colors available upon request
Tensile Strength, lbs/in <sup>2</sup> , nominal	567 x 61 (warp x fill)
Thickness, inches, nominal	0.053
Temperature Rating	
Base Fabric	1800°F • 982°C
Coating	-65°F to 250°F • -53°C to 121°C
Weight, oz/sy, nominal	42
Width, inches	36
Standard Roll Size	50 LY

Tolerance is +/- 10% unless otherwise stated.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.