



**REFRASIL® C100-28, C100-48 & C100-96**  
**COMMERCIAL GRADE FIRED AND PRESHRUNK**  
**LIGHT, MEDIUM AND HEAVY WEIGHT AMORPHOUS SILICA CLOTHS**

**PRODUCT INFORMATION**

REFRASIL® C100-28, C100-48 and C100-96 series are commercial grade versions of our aerospace grade cloths. The C100 series is available in three weights, a light-weight, medium-weight and a heavy-weight product named C100-28, C100-48 and C100-96 respectively. The C100 series cloths are acid-leached amorphous silica cloths that have been pre-fired to pre-shrink the cloth. These cloths are recommended for use in environments that require a thermally stable product. The C100-28, C100-48 and C100-96 cloths are thermally stable (< 2% shrinkage) in temperatures up to 1800°F.

**PRODUCT FEATURES**

- White color
- Low residual shrinkage ( < 2%) up to 1800°F
- High silica content - excellent property retention @ 1800°F
- Available in uncoated/unsized condition for elastomer and polymer coating and laminating applications

**APPLICATIONS**

- Prepregging/coating
- Low shrinkage applications
- Automotive Heat Shields
- Mufflers and Silencers
- Fireproof building materials
- Fire barriers

**NOIMINAL PROPERTIES**

	<b><u>C100-28DM</u></b>	<b><u>C100-48</u></b>	<b><u>C100-96</u></b>
• Silica Content, %	96	96	96
• Width, in	33	33	33
• Weight, oz/yd <sup>2</sup>	10	18	35
• Roll Length, yd	50	50	50
• Thickness, in	.015	.026	.056
• Fabric Style	8-HSW	8-HSW	12-HSW
• Melting Point, Deg F	2900	2900	2900