



FIRED AND PRESHRUNK
REFRASIL® C1554-48 & C1554-96 IRISH
EXTREME TEMPERATURE AMORPHOUS SILICA FABRICS

PRODUCT INFORMATION

REFRASIL® C1554-48 and C1554-96 were specially designed to extend the high temperature performance of the REFRASIL® medium and heavyweight cloths to 2300°F. The C1554 series cloths are acid-leached amorphous silica cloths that are fired and then treated with an exclusive HITCO Irish coating. This ceramic coating protects the silica cloth and extends its use temperature to 2300°F. The coating, a chromic oxide (Cr₂O₃) coating, gives the product a green color from which its Irish name was derived.

PRODUCT FEATURES

- Green color
- Extended high temperature performance (2300°F)
- Preshrunk

APPLICATIONS

- Welding screens and curtains
- Stress relieving blankets
- Casting pit lining
- Steel slab reheating furnace curtains
- Molten metal splash protection

NOMINAL PROPERTIES

	<u>C1554-48</u>	<u>C1554-96</u>
• Silica Content, %	96	96
• Width, in	33	33
• Weight, oz/yd ²	18	35
• Thickness, in	0.026	0.056
• Roll Length, yd	50	50
• Fabric Style	8-harness satin	12-harness satin
• Melting Point, deg F	2900	2900