

## GUILFORD OF MAINE SPINEL FABRIC TECHNICAL DATA SHEET



### TECHNICAL CHARACTERISTICS

<b>SIZE:</b>	66" wide x 36" yard
<b>MATERIALS:</b>	68% Pre-consumer polyester 32% Post-consumer polyester
<b>Weight:</b>	11.8 +/- 1.0 oz./ linear yard
<b>Repeat:</b>	16.5" Vertical and Horizontal
<b>Fire Rating:</b>	Class 1 or A per ASTM E84
<b>Breaking Strength:</b>	220 lbf min. warp and 90 lbf min. fill (ASTM D5034)
<b>Tear:</b>	18 lbf min. warp and 25 lbf min. fill (ASTM D2261)
<b>Colorfastness to light</b> (AATCC 16 Option 3):	Grade 4 min. at 40 hours
<b>Colorfastness to crocking</b> (AATCC 8):	Grade 4 min. dry & Grade 3 min. wet

*Colors may vary between dye lots.*

### DESCRIPTION

The Guilford of Maine Spinel Acoustic Fabric calls on the natural beauty of stone for this color collection. The Spinel fabric may appear rock-like, but still allows sound to pass, making it an excellent choice for use on acoustical panels. Choose from colors like Patina, Granite, Obsidian, Smoky Quartz, Sandstone, Quarry, Yellowstone and Slate to generate remarkable designs on your next project.

### FEATURES

- Acoustical panel fabric
- Cleanable with water based cleaning agents

The plot below summarizes impedance tube measurements of absorption of an anechoic termination and various fabrics in front of the anechoic termination.

