

GUILFORD OF MAINE FR701 FABRIC TECHNICAL DATA SHEET



TECHNICAL CHARACTERISTICS

- SIZE:** 66" wide x 36" yard
- MATERIALS:** 100% post-consumer polyester
- Weight:** 16.0 +/- 0.5 oz./ linear yard
- Repeat:** None
- Fire Rating:** Class 1 or A per ASTM E84
- Breaking Strength:** 150 lbf min. warp and fill (ASTM D5034)
- Tear:** 30 lbf min. warp fill (ASTM D2261)
- Colorfastness to light (AATCC 16 Option 3):** Grade 4 min. at 40 hours
- Colorfastness to crocking (AATCC 8):** Grade 4 min. dry & Grade 3 min. wet

Colors may vary between dye lots.

DESCRIPTION

Our Guilford of Maine FR701 Acoustic Fabric is an acoustically transparent fabric that can be used as a speaker grille cloth or to wrap an acoustical substrate. The FR701 series is an industry-standard finish for acoustical panels, as it provides a large color palette of neutral colors. The designer fabric's texture provides a clean and beautiful finish for your project.

FEATURES

- Acoustical panel fabric
- Proudly woven in the USA supporting our local communities
- 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.

