FabricAir® Combi 90 is a nonpermeable, flame-retardant, antimicrobial, Oeko-Tex 100 certified fabric. It is a strong and durable fabric, especially well-suited for hygienic applications where there is a risk of mold or bacteria growth and comes with an anti-microbial treatment rated.

The fabric is machine washable and retains its dimensions after washing (max. 0.5% shrinkage). This fabric is rated for cleanrooms and associated controlled environments: Cleanliness Class 3 (ISO 14644-1 Table 1). It comes with a 10-year warranty and is supplied in 9 standard colors, with the option of printed custom colors and custom patterns. Shape retention options, as well as all flow models, except FabFlow™, are available and it is compatible with the FabricAir® VarioDuct™.

**FEATURES AVAILABLE**
- Washable ✓
- Warranty, years 10
- Anti-microbial ✓
- Non-permeable ✓
- Flame Retardant ✓

**STANDARD COLORS AVAILABLE**
- 3000 White
- 3001 Blue
- 3002 Orange
- 3003 Dark Grey
- 3004 Black
- 3005 Red
- 3006 Light Grey
- 3007 Green
- 3008 Tan

**COLORS AND PATTERNS AVAILABLE**
- Dye colors available No
- Coloring by Surface Print No
- Seamless Pattern by surface print No
- Artwork, print ✓
- Logos, print ✓
- Lettering, print ✓
DATA: FABRICAIR® COMBI 90

PROPERTIES

Fabric type: Polyester
Weight: 300 g/m²
8.80 oz/yd²
Thicknss: 0.45 [0.016] mm [inch]
Permeability: 0 (+5%) m³/m²/h at 120 Pa
[0 (+5%) CFM/ft² at 0.5" inwg]
Strength - Warp: 2700 N
Strength - Weft: 900 N
Shrinkage: 0.5 % Max. °C [°F]
Heat resistant - continuous: from -40°C [-40°F] to +140°C [+284°F]
Heat resistant - temporarily: +240°C [+464°F]

CODE COMPLIANCE

EN 13501-1: B-s1,d0
GB 8624: B-s1,d0,t1
UL 723: Yes
ULC s102.2: Yes
NFP 92:507: M1
GOST 30244: Yes
DS 428: Yes

PERFORMANCE CERTIFICATES

UL 2518: Yes

ADDITIONAL APPROVALS

OEKO-TEX®: Approved OEKO-TEX® Standard 100
Cleanroom: Class 3 EN ISO 14644-1

Disclaimer

FabricAir® believes that all data, statements, technical information, etc., listed in this Technical Data Sheet regarding the product and the use of the product are accurate and reliable. However, the product will only be covered by FabricAir®'s guarantees or warranty if the final use for the product has been approved by FabricAir® in writing. No representative is authorized to approve the final use of the product on behalf of FabricAir®.