

BASALT FIRE RESISTANT FABRIC SPECIFICATION SHEET

BFW

SPECIFICATIONS	BFW-375
Weave type	Plain
Width (mm)	940
Thickness (mm)	0,4
Surface density (g/m ²)	375
Density (g/cm ³)	2,8
Breaking strength (N/cm)	660
Elongation at break (%)	6
Abrasion Resistance (Cycles) **	20,000 (Coated side)
Water content (%)	0,1
LOI	68

**ISO 12947-2 (1998)

KEY FEATURES:

- 1) Produced from 7 μ - 9 μ filaments.
- 2) Non-combustible.
- 3) Does not emit toxic gasses upon heating.
- 4) Excellent thermal insulation.
- 5) Does not exhibit thermal shrinkage.
- 6) Does not deform or crack when subjected to 1000°C flame for 1 hour.
- 7) High chemical resistance to acids and alkalis.