



WITHSTANDING FIRE & HEAT

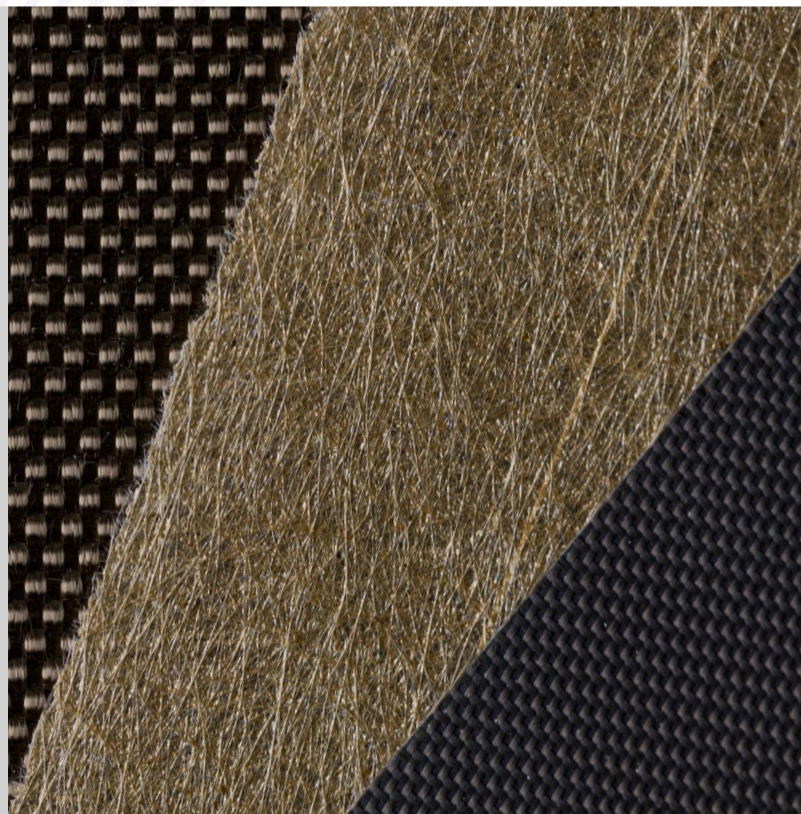
FIRE-RESISTANT TEXTILE IMPREGNATION for fireproof applications

MEHLER introduces a mineral-based, non-combustible textile impregnation for versatile fire and heat-resistant products. The advanced impregnation is applied on technical textiles (woven fabrics and non-wovens) made from non-combustible raw materials like Glass, Basalt or Silica.

The combination of a fire-resistant textile and a fireproof impregnation offers superior durability and safety. It significantly reduces the fire load in several applications.

CHARACTERISTICS

- // Excellent temperature and fire resistance of up to 1.200 °C (2,200 °F)
- // Good abrasion resistance
- // Solvent-free product
- // No smoke emission
- // Low thermal conductivity
- // Good mechanical stability
- // Recyclable & environmental friendly



APPLICATIONS

- // Fire blankets
- // Battery covers
- // Container constructions
- // Wall protection
- // Other industrial application areas requiring fire-proof properties

