

## Flame retardants

Last Updated Tuesday, 07 September 2010

### Flame-Retardant Fabrics

FLAMEMASTER: 365gm2- 75% cotton 25% polyester

Fabric Specification sheet Flamemaster (114.41 kB) ([Download](#))

Colour Card: Flamemaster Colours ([Click to see](#))

FLAMESTAT (Anti-static): 290gm2 - 75% cotton 25% polyester

Fabric Specification sheet Flamestat (114.51 kB) ([Download](#))

Colour Card: Flamestat Colours ([Click to see](#))

A primary factor determining fabric choice for FR garments is conformity to EN norms.

However, there are also increasing demands for ever-higher standards of fabric strength

and appearance,FR performance,wearer comfort and long-term durability.

We supply a range of cotton-rich FR fabrics offering advanced levels of performance. This has been achieved by exploiting the advantages of our suppliers' continuous processing technology together with the integration of the most up-to-date PROBAN® FR finishing plant. Wearer comfort and acceptability are achieved by the fabrics' soft 'hand' and cotton's natural breathability and absorption - qualities which are unaffected by the FR finishing. The sophistication of this latest FR finishing technology effectively locks-in the FR treatment for the working life of the garment - an important advantage that can add vital seconds of protection to the wearer in the event of exposure to flames or flash fire. The superior characteristics of the PROBAN® finish, together with the fabrics' inherent strength, resistance to abrasion and tear plus their proven ability to withstand regular high temperature laundering, combine to contribute to the all-round durability and performance of garments. .

PROBAN® is a registered trademark of Rhodia UK Ltd. Applications Welding, metal fabrication and foundries Oil and gas exploration and supply Petrochemical and chemical processing Power generation, supply and maintenance Telecommunications Military, emergency and rescue services Transportation Flamesafe benefits Excellent appearance Superior colour retention and dimensional stability Lifetime locked-in FR PROBAN® finish for greater safety Soft 'hand' quality for improved comfort