



Product Sheet

Madeira Firefighter

Category: Embroidery thread

Madeira Fire Fighter – Fire-resistant embroidery thread for protective clothing and safety-rated textiles

When safety is paramount, Madeira Fire Fighter is the obvious choice. The thread has been developed for embroidery that must meet high fire safety standards without compromising on quality or durability.

- Made from 100% aramid fibres
- Does not melt, drip or burn, and is self-extinguishing
- Ideal for protective clothing, emergency services and industrial environments

Product description

Fire-resistant embroidery thread for professional applications

Madeira Fire Fighter is a specially developed embroidery thread made from 100% aramid fibres, including Nomex®. The thread is designed for use on garments and textiles where the embroidery must meet the same high safety standards as the material to which it is applied. Unlike standard polyester or viscose threads, Fire Fighter does not melt or drip at high temperatures. The thread is self-extinguishing and helps to limit the spread of flames once the source of the fire has been removed.

Developed for environments where safety comes first

Fire Fighter is used on textiles exposed to extreme conditions and where certified fire-retardant properties are essential. The thread combines high safety standards with professional embroidery quality and is suitable for logos, names and labelling. To maintain the garment's fire-retardant properties, it is recommended that the bobbin thread and backing are also suitable for flame-retardant applications.

Perfect for:

- Firefighters' clothing
- Emergency services
- Motorsport clothing
- Protective and workwear
- Oil, gas and chemical industries
- Aviation and transport industry
- Technical textiles
- Safety-rated uniforms

High quality for professional production

Fire Fighter has been developed for industrial embroidery and is used by companies where safety, quality and reliability are paramount. The thread offers high abrasion resistance and a long service life, whilst meeting the requirements for embroidery on fire-retardant textiles. Madeira also offers a complete Fire Fighter system with matching bobbin thread and flame-retardant backing to ensure a consistent and safe end result. Fire Fighter is available in 40 count on 950 m and 2,500 m spools.