

TWIN

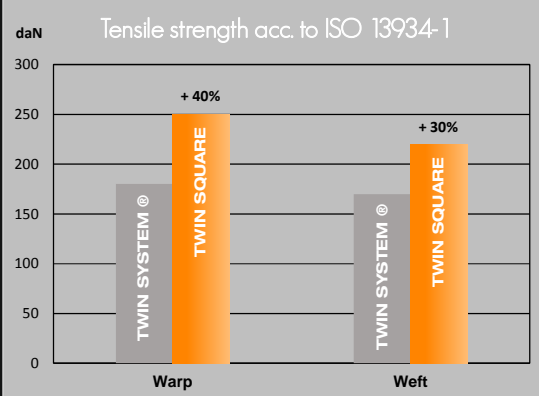


The Twin System® weaving technology has been well known for several years on the firefighter market. Many fire brigades have adopted it, especially for its high mechanical and thermal performances.

In order to meet even higher standards, EUROPROTECT has developed and patented a new version of the Twin System®: the Twin Square.

Thanks to its innovative structure and advanced technology, the Twin Square is a perfect combination between comfort, protection, and durability.

- **Higher mechanical properties** : still tear-proof, the Twin Square has even higher results regarding tensile strength compared to Twin System® and other high performance aramid fabrics



- **Great performances** in terms of abrasion (< 50 000 cycles), spray, repellency and air permeability
- **Results increased by 20% in average regarding convective and radiant heat transfer** (EN 469) in comparison to Twin System®, which may allow a significant reduction of the weight of the jacket

Look of the back side after exposure to radiant and convective heat:



- **Even better look after washing process** : the high performance fibers which are sensitive to washing are on the back side, which enables to wash the garment regularly
- **New look** with the diamond weaving pattern