

TWIN system

Twin System® is a weaving technology which enables to significantly increase the mechanical performances of any fabric without modifying its look or weight.

If we compare two fabrics of identical weight and construction, we notice that the product reinforced with the TWIN SYSTEM® technology has better performances in the following ways:

For high performance fabrics

- **TENSILE STRENGTH:** increased by 40%.
- **TEAR STRENGTH:** multiplied three-fold (according to ISO 13937-2).
- **LOOK AFTER WASHING:** no noticeable change in color, no fibrillation.
- **HEAT TRANSFER:** protection increased thanks to very tight woven construction.
- **CHEMICAL REPELLENCY:** meets EN 469 requirements, in addition when treated X.P.S. finish, the fabric is proofed against oil products and unleaded petrol, see X.P.S brochure.
- **UV EXPOSURE:** without consequences on mechanical properties since the reinforcing grid is not exposed to light.

