Ten Cate Protect

# Press Release

## Millenia Light® optimum solution in fire protection for Fire Fighters.

As a result of the acquisition of Southern Mills, market leader in the United States of America for flame retardant fabrics for professional and safety wear, Ten Cate will become one of the largest players in this market. The position of Southern Mills in this market offers Ten Cate Protect possibilities to strengthen its position in the European fire fighters market.

The introduction of **Millenia Light®** in the European market is a result of this. Last week Ten Cate Protect introduced Millenia Light® at the Interschutz exhibition in Hannover - the international trade fair for rescue services, fire prevention, disaster relief and safety & security. Millenia Light® is a highly significant stepping stone in the ongoing development of high-tech fire protective fabrics. Advanced engineering, using super-strength fibres has delivered a new material with exceptional properties.

By the combination of Millenia Light® with a moisture barrier and a lining a 3-layer assembly can be developed of approximately 500 grams, which complies with the European standard EN 469. This low weight is unique and offers the possibility to develop a very comfortable fire fighter garment!

Millenia Light® is the **toughest** outer shell material: tear resistance, cut resistance, wear resistance and tensile strength are unsurpassed. Even more exciting is the strength retention in extreme exposure to heat. After exposures such as a simulated flash fire similar to those described in EN 469 (test methods EN366/367) Millenia Light® fabric is almost 100% greater than any other outer shell used world wide.

Millenia Light® is the **lightest** outer shell material. At 180 g/m$^2$ this fabric is 10-30% lighter than any other outer shell fabrics. This gives freedom of movement and less weight on fire fighters' backs to keep them going longer.

**<u>This new development is truly a major milestone for Fire Fighter Gear:</u>**
- The lightest outer shell presently in use
- Improved comfort and potential for lower heat stress
- The lightest and most breathable components
- Excellent thermal protection
- Extremely durable in dangerous and demanding work environments

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