

Press release

corporate communication

TenCate Advanced Armour introduces new variations of TenCate Pro-Tector[®], a multi-threat personal protective material used mainly in body armour applications

At Milipol 2009 in Paris from 17 November until 20 November, TenCate Advanced Armour is introducing new versions of TenCate Pro-Tector[®] that will facilitate variations in body armour constructions for men and women. It will offer the chance to create the best available combined protection against hand gun projectiles, knives, spikes, fragment blasts as well as hypodermic needles.

Personal protection

An increase in threats and violence, both locally and around the world makes it essential that personal protection for those who work in potentially life-threatening environments can withstand any threats they might encounter. Both overt and covert vest solutions are increasingly being used for multi-threat protection against threats such as not only bullets, but also knives, spikes, fragments and other edged objects.

TenCate Pro-Tector[®] is currently being used by various different law enforcement organisations, security companies and military forces in operations, around the world, in which an outstanding range of protection under varying conditions and in unforeseen situations is essential.

TenCate Pro-Tector[®] technology

TenCate Pro-Tector[®] is a proprietary coated ballistic technology based on aramid fibres currently available, combined with a variation of resin systems. This results in a flexible, lightweight, high-performance material, mostly intended for use in personal protection solutions. They can also be used in other applications where weatherproof or even blast-resistant properties are an advantage. The TenCate Pro-Tector[®] high-tech product range provides several significant advantages, including strong durability with increased abrasion resistance, for better performance under tough conditions.

By the use of TenCate Pro-Tector[®] a single stand alone concept, can be used for protection against a range of bullets, knives, spikes, fragments and other edged objects, which is not possible with the ordinary fabrics used in body armour.

The TenCate Pro-Tector[®] family introduced now, consists of the following products that further enable hybrid constructions for fine tuned performance:

- TenCate Pro-Tector[®] 125 is a light weight version for highest performance;
- TenCate Pro-Tector[®] 200 is the standard version;
- TenCate Pro-Tector[®] 300 is a cost effective version and can also be used as effective traumaliner.

TenCate Pro-Tector® is available in large sheets (3.66x1.30m) and from the beginning of 2010 it will also be available on the roll.

Customised solutions

Working closely with decision makers and garment manufactures, TenCate is now able to provide configurations options, depending on the requirements balancing between weight, performance and cost.

The weatherproof characteristics of TenCate Pro-Tector® as well as the impressive back face deformation-reducing effects without compromising on ballistic performance, with no need for additional trauma liner or extensive stitching, provide key additional advantages in vest production and end-use.

TenCate Pro-Tector® provides state-of-the-art multi-threat performance for personal protective solutions that are certified in accordance with international standards that include NIJ, PSDB, ISO, TR, Mil and Stanag, as well as customer-specific requirements.

TenCate Advanced Armour EMEA & APAC
Almelo, The Netherlands, Monday 16 November 2009

Note for the editor:

Milipol 2009

TenCate Advanced Armour welcomes you at our stand no. 12E33 in Hall 1 from Tuesday 17 until Friday 20 November 2009.



See us at
Milipol 2009, Paris
17-20 Nov. 2009
Hall 1 - 12E033

Background information on TenCate Pro-Tector® is available on the website
www.tencateadvancedarmour.com

For further information:

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TenCate Advanced Armour is a worldwide leading supplier of a wide range of products for protection. TenCate Advanced Armour develops and produces a portfolio of composite and ceramic materials and designs armour solutions for the protection of police, army, air force, navy and civilian service personnel, vehicles and vessels. TenCate Advanced Armour has plants in Europe and North-America.

Royal Ten Cate (TenCate) is a multinational company which combines textile technology with related chemical processes and material technology in the development and production of functional materials with distinctive characteristics. Products of TenCate are sold worldwide.

Systems and materials from TenCate come under four areas of application: safety & protection, space & aerospace, infrastructure & the environment, and sport & recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf.

TenCate is listed on the NYSE Euronext (AMX).