

The latest hot thing: High Temperature Concept by Trans-Textil

Flame and heat protection textiles in outstanding technical quality

Every component of the performance fabrics made by Trans-Textile for flame and heat protection clothing is geared for use in the severest of conditions and is produced using innovative technologies plus the expertise resulting from years of collaboration with firefighting teams, occupational safety experts and special task forces all over Europe. The company's High Temperature Concept portfolio comprises all the textile elements of turnout gear, ranging from liquid barriers and insulating linings to breathable and leakproof shoe components – all products it will be putting on display at booth D49, hall 003 at the upcoming Interschutz 1010 in Leipzig.

At the June event, Trans-Textil will be showcasing new ideas in the flame and heat protection field, such as special 3D spacer systems. These solutions create an additional insulating layer of air inside the clothing to keep away outside heat, yet are up to 20 percent lighter than conventional liner fabrics. "Air is the best lining of all – it is a fantastic form of insulation that doesn't weigh a thing", explains Ronald Ploderer, Sales Manager at Trans-Textil. Every gram saved in turnout gear means less encumbrance for firefighters and heat-exposed industrial workers, giving them greater freedom of movement in their hazardous work.



EN ISO 9001 u. EN ISO 14001
Zertifikat Nr. 20 100 2994 u. 20 104 7180
www.tuv.at

Aligned to ensuring not only an optimum degree of safety in demanding situations but also durability and a high degree of thermophysiological comfort, Trans-Textil's fabric systems incorporate Topaz 251, a proven high-temperature-resistant PU membrane, as well as further of the company's proprietary developments in the membrane systems field.

Trans-Textil's certified multifunctional products fulfil requirements regarding protection from the weather, high visibility, static dissipative properties and resistance to chemicals while offering enhanced easy-care attributes. Depending on intended purpose, they meet the standards for protective apparel for heat-exposed workers (EN 11612) and firefighters (EN 469) plus technical police, military, industrial and public sector specifications.

Trans-Textil GmbH of Freilassing, Germany, is one of Europe's leading companies in the fields of functional textile lamination, coating, printing and special finishing. Its Topaz-brand membrane laminates find use in weathergear, occupational safety apparel, fashion, sports leisurewear and also in medical and technical applications involving high requirements in terms of protection, safety, durability and comfort. whereby the main focus is placed on protection, safety and demanding requirements in terms of durability and comfort.

The company is certified to EN ISO 9001 and EN ISO 14001. Its products fulfil the requirements of the Oeko-Tex Standard 100 as well as the specifications of European standards for high-visibility evening clothing, ensembles and garments for protection against foul weather and cold, protective clothing with antistatic properties, surgical gowns and drapes, safety shoes and industrial washing and finishing procedures for the testing of workwear.

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