

GEMINI^{XTL}™



GEMINI XTL™
GE 9205 – 205 g/m²

LONG LASTING PERFORMANCE

This outer shell combines the proven thermal performance of PBI® fibres with a high-strength grid construction allowing superior abrasion resistance, tensile & tear strength even after multiple launderings.

OPTIMIZED PROTECTION EVEN AFTER EXPOSURE TO HEAT AND FLAME

Remains strong and flexible before and after thermal exposure to heat and flame, keeping you safe on the job.










OUTSTANDING COMFORT

With a high level of breathability and flexibility this outer shell maximizes the ease of movement whilst reducing the risks of heat stress.

GEMINI^{XTL}™

| TECHNICAL DATA | GEMINI ^{XTL} ™ | TEST METHOD |
|--------------------|----------------------------------|-----------------|
| Quality | GE 9205 | |
| Width | 156 cm (+2/-1cm) | ISO 22198: 2006 |
| Weight | 205 g/m ² (± 5%) | ISO 3801: 1977 |
| Composition | Para-aramid/PBI®/Static-Control™ | |
| Construction | Modified plain | |
| Available finishes | Hydro-Tec™ | |

| Physical performance | | |
|----------------------|------------------|----------------------|
| Tensile strength | 2900 N x 2800 N | EN ISO 13934-1: 1999 |
| Tear strength | 420 N x 400 N | EN ISO 13937-2: 2000 |
| Surface wetting | Spray rating ≥ 4 | EN 24920: 1992 |
| Heat resistance 180° | ≤ ± 5% shrinkage | ISO 17493: 2000 |
| Dimensional change | < 3% | ISO 5077: 2007 |

| Care labelling | | |
|---------------------|---|--|
| Domestic laundering |       | |
| Protection | Outer shell for turnout gear | |
| PPE requirements* |    | |

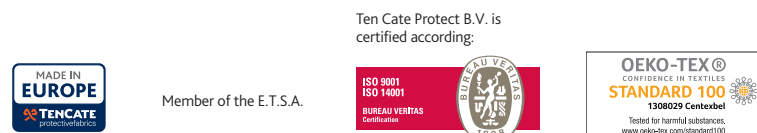
* Copyright symbols: NEN, Delft (Netherlands)

| CERTIFICATION | | |
|---|--------------------------------|------------------------------------|
|  | Fire fighting | EN 469: 2005 and As/NZS 4967: 2009 |
|  | Anti-static for explosion risk | EN 1149-5: 2008, EN 1149-3: 2004 |
| | General requirements | EN 340: 2004 |

COLOURS



Sunlight/UV Exposure Advisory: Prolonged sunlight and UV exposure can be damaging to aramid fibres. Both natural (undyed) and dyed aramid fibres will fade or change colour with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. TenCate Protective Fabrics offers no warranties, implied or otherwise, for colour change or fabric damage due to UV exposure.



All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics Europe declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.