

PROTECTIVE FABRICS

Single layers: MI 9180 - GE 9205 - AV 9200 - BX 9220 - BV 9120 - CX 140 - CX 210 - CQ 705 - CQ 700 - CQ 8 - CZ 705 - KR 610
Systems: Millenia 450 - Millenia 530 - Advance 580 - Classic 635

 **TENCATE**
Millenia™

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Gemini XTL™

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Advance™

Domestic laundering



Laundering recommendation

GENERAL

Sorting	Sort the washing per colour and/or degree of soiling. When washing dyed and/or printed clothing, wash light and dark colours separately. To avoid contamination with foreign flammable fibres or other materials, wash all flame-retardant clothing separately from other clothing. Fasten all closures to avoid localized damage. If possible, remove the liner from the outer shell and wash separately. If not, use a laundry bag.
Loading	Do not overload the machine. We recommend using a front-load machine which does not have an agitator. Top-loading agitator machines may damage protective garments.
Temperature	The maximum temperature for washing is 60°C. Household washing at 60°C with ECE detergent according to ISO 6330, procedure A; tumble drying (method E) with two dots.
Detergent	The pH of the washing detergent should be between 6 and 10. Do not use bleaching agents or products which might contain bleaching agents (no chlorine bleach or strong oxidizing agent such as peroxide or peracid). Do not use soap, since in hard water it can produce flammable scum residue. Do not use softeners.
Rinsing	Rinse you protective garment until its pH is neutral.
Reapplication	To maintain the chemical repellent properties we advise to reapply the outer shell. Please contact your detergent supplier for advice.
Drying	After drying, the garment should remain slightly damp (up to 10% of moisture content), unless a water or oil repellent finish was used. In this case, slightly over-drying it will improve the finish performance.
Ironing	Do not hang the garment in direct sunlight. When a tumble dryer is used, the temperature should not exceed 70°C. Ironing has a positive effect on the reactivation of the Hydro-Tec finish. If necessary use an electrically heated head,  for 20 sec.

USE, INSPECTION AND STORAGE

Inspect the gear after every use. If you find evidence of damage, take care that the garment is repaired before using it again.	Inspect the gear after every use. If you find evidence of damage, take care that the garment is repaired before using it again.
Avoid prolonged exposure to ultraviolet radiation from both sunlight and artificial light sources. Extended exposure to UV radiation can cause loss of strength, and color change. Do not hang your gear in your vehicle or on station hooks near windows or any kind of light source, including artificial lights.	Avoid prolonged exposure to ultraviolet radiation from both sunlight and artificial light sources. Extended exposure to UV radiation can cause loss of strength, and color change. Do not hang your gear in your vehicle or on station hooks near windows or any kind of light source, including artificial lights.
Stain removal	Clean it regularly or when the garment has been exposed to blood, body fluids, tars, fuels, etc. When possible, flush it with water at the fire scene to remove contaminants.
Heavily soiled fabric	Pretreat heavily soiled areas of the garment if necessary.
Other	Appropriate laundering conditions ensure a balance between garment cleanliness and color retention. Do not scrub vigorously with any brush. The moisture barrier and thermal liner materials are particularly vulnerable to this.

SEAM-SEALING

TenCate also supplies seam-sealing recommendations for the moisture barrier.

Collection 2013. These recommendations have been compiled with the greatest care by TenCate Protective Fabrics EMEA. TenCate is not liable for damage caused by not (correctly) following this advice. No rights can be derived from these recommendations.

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Outdoor Fabrics
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