

STEDAIR® EMS

MOISTURE MANAGEMENT SYSTEM



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by The STEDFAST Group

Protection and Performance For Today's First Responder

STEDAIR® EMS fabrics are highly engineered breathable moisture barriers, designed to provide protection and performance needed by today's first responders.

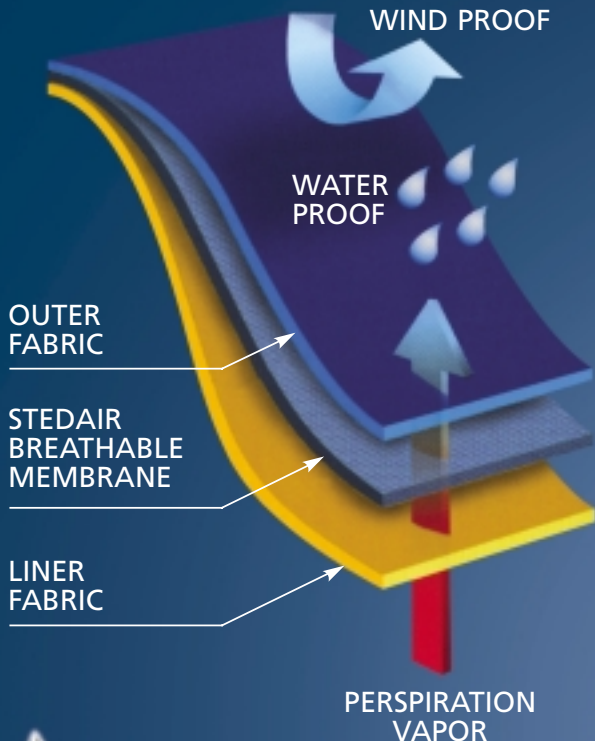
STEDAIR® EMS fabrics have been tested and found to comply to NFPA 1999 standard for protective clothing for emergency medical operations 2003 edition.

STEDAIR® EMS fabrics have been designed to exceed the minimum standards set by NFPA 1999-2003 edition after 25 laundering cycles.

STEDAIR® EMS fabrics are manufactured at Stedfast, Inc. in our class 100,000 clean room (built by IBM). Stedfast controls each and every step, from the design to the final inspection.

STEDAIR® EMS fabrics are designed with the latest technology in fabrics, barriers and lamination technologies offering the best in durability and comfort for any first responder.

STEDAIR® EMS fabrics are tested against blood-borne pathogens using phi-X174 Bacteriophage penetration after 25 wash cycles under the standard test methods ASTM F1670 and ASTM F1671.



	NFPA 1999 MINIMUM REQUIREMENTS	STEDAIR® EMS RESULTS
THL (Total Heat Loss)	450 w/m ²	>650 w/m ²
Tear resistance	8 lbs.	>30 lbs.
Bursting strength	50 psi	>100 psi
Tensile strength	30 lbf	>200 lbf



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UL Recognized Component Mark