## KEEP COOLER WHEN THE HEAT'S ON.



Dual Metabolic Zone Design





## THERMOREGULATION **AND THERMAL PROTECTION** ALL IN ONE.

TO KEEP YOU SAFE, YOUR PPE MUST PROTECT YOU FROM THE FLAMES AND INSULATE YOU AGAINST INTENSE HEAT.

## AT THE SAME TIME, IT MUST ALLOW HEAT AND PERSPIRATION VAPOR TO EASILY ESCAPE.

Poor breathability not only lets sweat cling to your skin, leaving you damp and uncomfortable, but more importantly, it prevents your body from cooling down, which can lead to heat stress. A conventional turnout gear configuration typically requires a tradeoff between higher thermal protection (TPP) and better breathability (THL). Choosing one meant sacrificing the other: not anymore.

Through the strategic placement of materials, the patented\* INNOTEX® Dual Metabolic Zone design enhances breathability without compromising overall thermal protection. Each INNOTEX<sup>®</sup> ENERGY<sup>™</sup> coat and pair of pants can be divided into distinct zones to offer optimal thermal protection where you need it most, and maximum breathability in less exposed areas, helping to reduce heat stress. The underarms and lateral segments of the coat and the lower legs of the pants can be fitted with lighter, more breathable thermal liners and shell materials, increasing natural thermoregulation without compromising thermal protection for the rest of the body.

THE INNOTEX<sup>®</sup> ENERGY<sup>™</sup> DUAL METABOLIC ZONE DESIGN KEEPS YOU COOLER WHEN THE HEAT'S ON. UPPER BODY

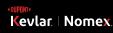
LIGHTER, MORE BREATHABLE **THERMAL** LINERS & SHELL **MATERIALS** 

LOWER LEGS





## INNOTEXPROTECTION.COM















Scotchlite

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