

SMART UNIFORM

COMFORT YOUR SOLDIERS IN EXTREME WEATHER

FEATURES

1

Near Infra-Red Signature Characteristics

Temperature Adjustable System

- Keep warmth at low temperatures and blocking heat at high temperature .
- The fabric is designed and manufactured with the functions that respond actively to all circumstances after perceiving external temperatures as follows:
 - At outside temperatures between 10°C and 20°C the control operation remains.
 - At outside temperature above 30°C, lowering temperature inside of the uniform by $10 \pm 1^\circ\text{C}$.
 - At the outside temperature below 5°C, increasing temperature inside of the uniform by $7.5 \pm 1^\circ\text{C}$.

2

3

Moisture permeability: 50,009 ~ 71,472g / m² / 24 hrs

4

100% Water Proof and breathable fabric

5

99.9% Anti-bacteria against S.aureus:
Yellow Staphylococcus and K.Pneumoniae

6

Colorfastness to light: Grade 4



THERMAL ATTENUATION TEST

