

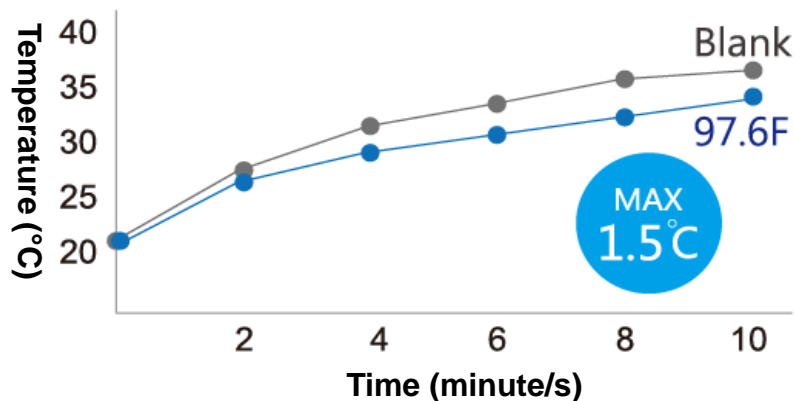
97.6 Thermo-adaptive Fiber

- ✓ **Phase-change materials (PCM)** are blended with Rayon fibers; depending on the temperature, the PCMs are adaptive to perform changes of states between solid and liquid.
- ✓ The change of states results in heat absorption and dissipation, and therefore delays the temperature fluctuations inside the garment.

When the temperature rises...

When the heat is absorbed
and the temperature is
cooled down to 32°C

The special solidified PCMs absorb heat and liquefy to cool the temperature.



Thermo-adaptive Mechanism (when the temperature rises)

