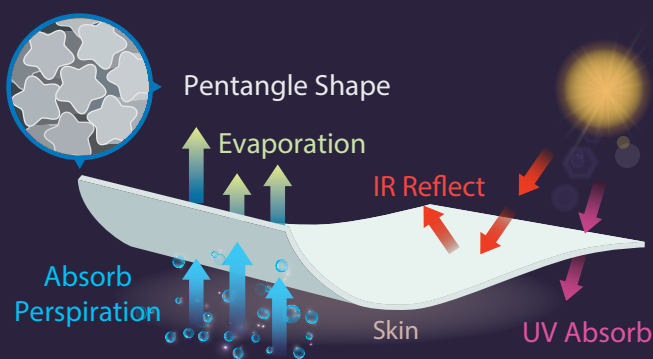


CoolBest II[®]

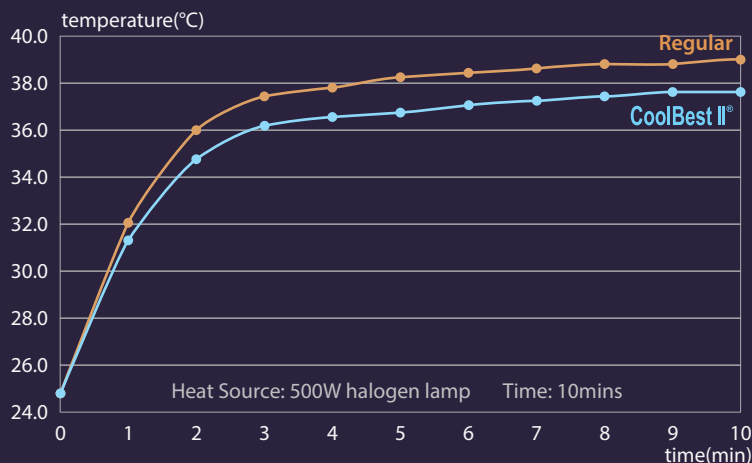
Thermolysis and Coolness

LIBOLON develops CoolBest II[®] to support environmentally friendly. It's not only has the quick dry function as CoolBest[®], but also adds the cooling powders which absorbs heat slowly and dissipates heat quickly. You feel 1 to 2°C lower while wearing it and may keep cool comfort w/o turning on AC for energy saving.

(According to TaiPower statistics, it can save 6% of power when the temperature of air conditioner is raised 1°C. Thus, it can reduce 16.6 billion kWh power consumption in Taiwan. Calculated by the Executive Yuan, we can save 0.83 million tons of CO₂ emissions annually.)



Comparison of the temperature rising curve



Features



UV-Cut



Effectively moisture regain and quick dry
(TTRI test report: transmission UVB 0%,
UVA 4%, UPF 215, UPF rating 50⁺)



Effectively dissipate heat away from skin
and keep cool and comfortable
(TTRI test report: Q-max 0.268 W/cm²)

The Testing Standard of FTTS-FA-019 (v3.0) &
CNS 15687 L3272 Cool Feeling Textiles:

Maximum heat loss per unit (W/cm ²)	
Knit	≥ 0.130
Weave	≥ 0.170

Application



Spring & summer shirts, and trousers



Underwear, lining, sports and casual wear



Hometextile



Footwear