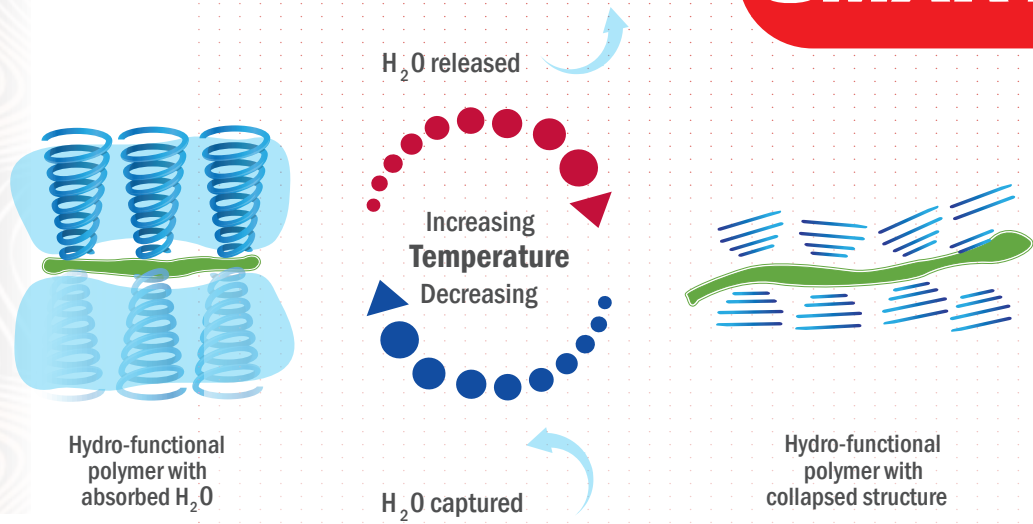




The hydro-functional polymer changes its form and affinity to moisture at different temperatures



Hydro-functional polymer with absorbed H<sub>2</sub>O

Hydro-functional polymer with collapsed structure

**ACTIVATED COOLING**  
HeiQ Smart Temp is an innovative thermoregulation technology that provides fabrics with the ability to dynamically respond to body heat. The cooling function is activated when you are hot and sweaty and deactivated once cooling is complete.



Temperature regulator



Soft to the touch



Comfortable



Absorbs moisture

Hydro-functional polymer becomes liquid with decreasing temperature  
• moisture capture

Cooling DEACTIVATED

Hydro-functional polymer becomes solid with increasing temperature  
• moisture release

Cooling ACTIVATED

HeiQ Smart Temp is a revolutionary textile technology that enables fabrics to interact with the body and dynamically respond to rising skin temperatures.

