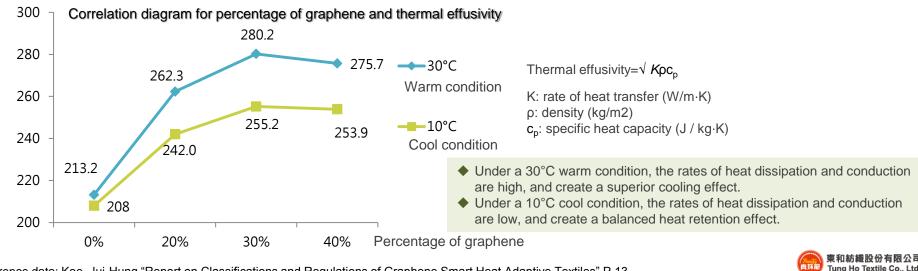
Graphene Thermo-adaptive Fiber

Heat Adaption and temperature stability

- Heat dissipation under warm conditions As the temperature increases, the rates of heat dissipation and conduction are enhanced. The higher the temperature is, the better the heat dissipation rate is.
- Instantaneous heat-generating property and temperature stability under cool conditions-Graphene is composed of carbon atoms, and absorbs heat. Its swift heat transfer property absorbs the heat, then rapidly circulates it throughout the garment made of graphene fiber.



Reference data: Kao, Jui-Hung "Report on Classifications and Regulations of Graphene Smart Heat Adaptive Textiles" P.13