

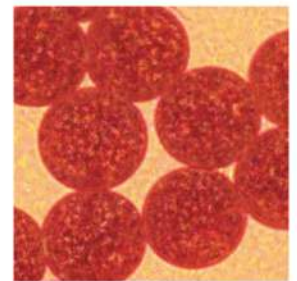
Infrared absorption and storage of polyester filament

- LITHERMO uses the high tech polyester yarn that absorbs infrared and transforms the mature energy to promote the regenerative function.
- LITHERMO's heating masterbatch is imported from Japan. It is safe, environmental and high performance. By mixing high-tech heating polymers into polyester, it can transform infrared to heat energy while absorbing infrared rays, and it can reflect human far-infrared rays to achieve excellent heat preservation effect.
- LITHERMO is a new generation of heating and regenerative cold resistance material developed by Japanese high-tech technology.

Absorption of infrared rays and promoting the effect of fever

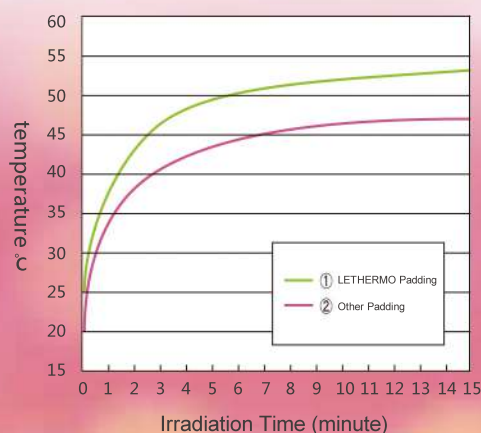
Features

- Produces heat by absorbing infrared rays
- Retains emitted heat
- Can be dyed into any color

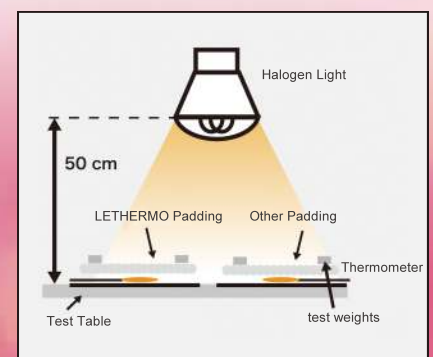


Electron micrograph of filament cross section

Infrared Absorption Heating Property



Test conditions for heating performance



Applications

- Sportswear, inner wear, bedding, leggings, socks etc.