

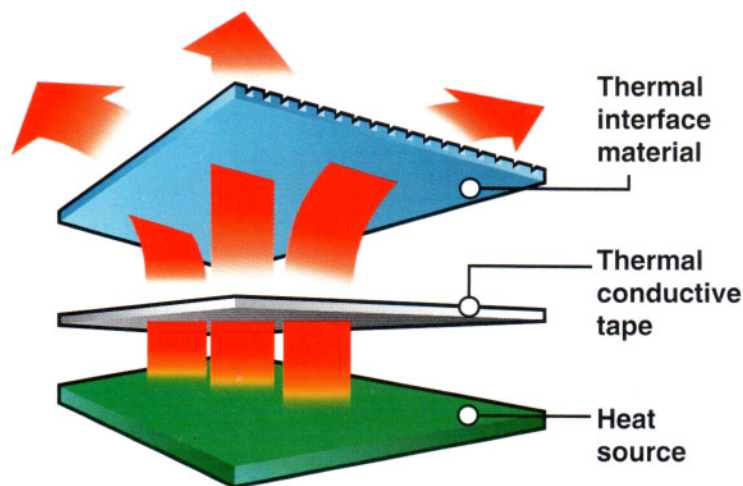
Hi-Bond Thermal Conductive Acrylic Foam Tapes

Hi-Bond 7000 Series

Hi-Bond Thermal Transmission grade of acrylic foam tapes have been specially formulated to provide a strong structural bond of different substrates in applications where thermal transmission is a requirement.

These double – sided acrylic foam tapes have excellent heat conductivity properties, making them ideal for bonding applications in the electronics industry. This unique formulation has all the characteristics of a powerful mounting, bonding and fixing tape, while allowing heat to dissipate.

Acrylic foam tapes are visco – elastic which accommodates thermal expansion and contraction without any loss of adhesion. The tape contains ceramic micro-spheres – the thermal transmission medium – which also give the tape very good cohesive strength.



APPLICATIONS:-

Fixing heat-sinks, bonding thermal interface materials, bonding cooling elements, fixing components in the electronic industry, ideal for bonding LED Lights.
Fixing elements of back light displays.

FEATURES & BENEFITS:-

1. Quick, clean and precise.
2. Replaces mechanical fixings such as screws and rivets.
3. No need to puncture the substrate the heat sink is fixed to.
4. Prevents vibration and rattle.
5. Acts as a complete seal for dust, air and moisture.
6. Allows for thermal expansion and contraction of dissimilar materials.