



THERMALLY CONDUCTIVE TAPES

RD-339C 0.060mm

- Double sided aluminium
- Acrylic adhesive

RD-62B 0.060mm

- Thicker adhesive version of RD-339C – more aggressive adhesion

RD-54B

- Double-sided fleece version
- High conformability

RD-944 0.075mm

- Transfer adhesive version
- Thinnest product in range

RD-281G

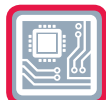
- Based on Kapton® MT (thermally conductive Kapton) coated on one side with a flame retardant acrylic adhesive

RD-281H

- Double-sided version of RD-281G

TC-150B **TC-250B** **TC-500B** **TC-1000B**

- Thermally conductive acrylic foam transfer tapes



RD-339C

double sided aluminium foil tape

based on aluminium foil (0.060mm) coated with a thermal conductive synthetic resin adhesive on both sides

Application:

- heat sink for central processing units (C.P.U.)

RD-628

double sided aluminium foil tape

based on aluminium foil (0.060mm) coated with a thermal conductive synthetic resin adhesive on both sides. Thicker adhesion version of RD-339C (total thickness 0.210mm).

Application:

- heat sink for central processing units (C.P.U.)

RD-548

thermally conductive adhesive transfer tape

a thermally conductive acrylic adhesive transfer tape reinforced with a non-woven fleece.

RD-548 combines excellent conformability, high shear and high adhesive strength to provide a permanent bond and a high level of thermal conductivity particularly between irregular and uneven surfaces.

Application:

- Thermal management tape for application of electronic components such as IC's to heat sinks. Eliminates the need for mechanical fixing and labour intensive application of thermally conductive grease.

RD-944

thermally conductive transfer adhesive tape

RD-944 comprises a layer of thermally conductive transfer adhesive layer supplied on a silicone paper interliner. The adhesive is based on an acrylic adhesive filled with thermally conductive filler.

Application:

- thermal conductivity between two substrates

RD-281G

thermally conductive single sided polyimide adhesive tape

based on Kapton® MT, a thermally conductive polyimide film, coated on one side with a flame retardant synthetic resin adhesive. RD-281G is supplied on an interliner.

Application:

- RD-281G is thermally conductive insulator for application of electronic components to heat sinks where mechanical fastening is employed.

RD-281H

thermally conductive double sided polyimide adhesive tape

based on Kapton® MT, a thermally conductive polyimide film, coated on both sides with a thermally conductive flame retardant adhesive. RD-281H is supplied on a paper interliner.

Application:

- thermally conductive insulator for attaching electronic components to heat sinks
- Eliminates the need of further mechanical fastening.

TC TAPES

thermally conductive acrylic foam transfer tapes

PPI TC family of pressure sensitive thermally conductive adhesive tapes are designed to provide preferential heat-transfer between heat-generating electronic components and cooling devices such as fans, heat sinks or heat spreaders. Developed for applications that require a combination of good thermal transfer, dielectric strength, adhesion & conformability. PPI TC products are supplied on a release paper carrier liner and covered with a filmic liner for ease of handling and application.

Application:

- PCB Assembly
- Mounting heat sink, fan or heat spreader to IC packages & components.