

15-VHPB TCRO20

THERMALLY CONDUCTIVE REINFORCED VHPB

PRODUCT DESCRIPTION

0.20mm thermally conductive reinforced acrylic foam tape with improved dielectric resistance which provides superior heat transfer for LED units and electronic components.

PRODUCT FEATURES

Thermally conductive acrylic foam tape. Designed to offer superior transfer of heat from component to heat sinks. Reinforcement provide improved dielectric resistance. Conformable foamed acrylic carrier for improved surface contact.

Main applications include:
 Bonding & mounting components & LED light strips to heat-sinks. Bonding heat generating components to heat sinks or other cooling devices.
 Replacement of thermal grease & mechanical fixtures. Chip on board assemblies, LED/PDP Modules, LED. Signage, backlit TV units, components within desktop, laptop & hand held devices.
 Available widths: 3mm - 400m

CARRIER

Foamed Acrylic Tape

ADHESIVE TAPE COLOUR

White

DENSITY

1616 kgm³

ADHESIVE TYPE

Thermally Conductive Reinforced Vhpb

TOTAL THICKNESS [ASTM D-1000]

0.20mm

RELEASE LINER

White Paper

PEEL ADHESION

Very High

SHEAR STRENGTH

Very High

THERMAL CONDUCTIVITY

1.24 W/(m.K)

TEMPERATURE RESISTANCE

-40°C to 120°C

MINIMUM APPLICATION TEMP.




15°C

AVAILABLE FORMATS

Logs, rolls, sheets, discs, pads, and die-cut shapes

SHELF LIFE 1 YEAR STORED AT 21°C, 50% RH AND OUT OF DIRECT SUNLIGHT

The information given is believed to be reliable and typical, but should only be used as a guide. The buyer shall satisfy himself prior to ordering that the product is suitable for the purpose for which the buyer requires it. Should the product subsequently prove to be unsuitable Tecman Speciality Materials Ltd shall not be held liable for any consequential damage or loss incurred. All goods are sold in accordance with our standard trading Terms and Conditions, of which a copy is available on request

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