

**SCHEDA TECNICA****Thermally Conductive Adhesive Transfer Tape****Applications:**

LED Array (Metal PCB)
Display back chassis
Components of timing controller

Product Benefits:

Pressure sensitive acrylic adhesive with thermal conductive particles
Functionality combining bonding and heat dissipation in the form of thin, selfadhesive tape
Very good ageing properties due to its fully acrylic structure
Very good bonding performance to multiple substrates (plastics and other materials)
Halogen free tape

Items

Backing
Adhesive

Color

Thickness (mm)

Thermal conductivity (W/mk)

Adhesion (KG/25mm)

Voltage resistance (KV/mm)

Long term Temperature Resistance (°C)

Short term Temperature Resistance (°C)

Datas

N/A

Thermally conductive acrylic

White

0.25

≥0.8

≥1.5

≥5

80°C

120°C

Recommendations

Rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. The ideal storage temperature should be between $20 \pm 10^{\circ}\text{C}$ with relative humidity at $50 \pm 20\%$. The shelf life in 24 months from the date of manufacture.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.