

Athena 9025

White Thermally Conductive Transfer Tape

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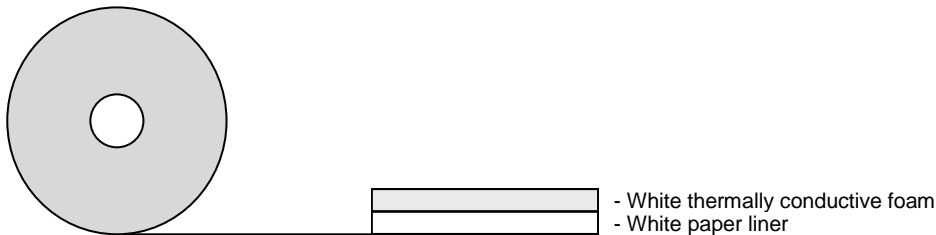
GENERAL INFORMATION

Athena 9025 is a white double sided high performance tape consisting of a thermally conductive.

Athena 9025 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 0,25mm thick
- Thermally conductive adhesive
- Manufactured by a UV curing system
- 12mm x 33m
- 25mm x 33m
- 50mm x 33m

CONSTRUCTION



APPLICATIONS

Athena 9025 mainly used for various electrical applications but is also suitable for other applications. Typical applications are for example:

- Bonding IC package
- Bonding heat sink PCB, PDP, LCD, CPU, GPU, Power TR, Mobile Phone

USER GUIDELINES

To obtain optimal adhesion the surfaces must be clean and dry. Most frequent cleaning solvent is isopropyl/water (50:50 mixture) alcohol. Use safety instructions before using cleaners. Sometimes depending on surface a primer can be used to obtain a higher bonding force. Ideal temperature for tape application is between 21°C and 38°C. Usually electronic components and devices do not need to be cleaned as above.

PRODUCT DATA

Physical Data:

Adhesive:	Thermally conductive
Carrier:	-
Thickness:	Tape: 0,25mm Liner: 0,13mm Total: 0,38mm
Liner:	White paper
Colour:	White
Shelf life*:	12 months
Storage:	Good storage conditions are in room temperature. Not recommended for direct exposure to sunlight or ultraviolet light.

* From date of dispatch by ATC Tape Converting AB

Performance Data:

Tensile Strength:	0,45 Kg/cm
Elongation:	450 %
Peel Adhesion: (After 30 min)	2,0 Kg/25mm
Shear Adhesion: (After 30 min)	5,0 Kg/cm ²
Holding power:	0,5 mm
Thermal conductivity:	0,55 W/m.k

CONTACT INFORMATION

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