

Quick Reference Guide

Product Description

EverTherm thermal adhesive tape is widely used to bond heat sinks to microprocessors and other power consuming semiconductors. Thermal tape has strong adhesive strength and low thermal resistance, which can effectively replace silicone grease and mechanically fastened devices.

Thermal tape

Grade Item	EVSA300 Series	EVSA400 Series	EVSA600-AL
Color	White	White	White
Thickness(mm)	0.1-0.5	0.1-0.5	0.16
Basic Material	PET,Fiberglass or NON	PET,Fiberglass or NON	Aluminum Foil
Thermal Conductivity(W/m.K)	1.0	1.0	1.3
Adhesion To Steel(kgf/25mm)	1.2-1.8	1.2-1.8	1.5
Flame Rating	VO/HF-1	—	—
Adhesive Side	Double Sides	Double Sides	Double Sides
Operating Temperature()	-30-130	-30-130	-30-130
Holding Tack@25 1KG Loading	>48	>48	>48
Holding Tack@100 1KG Loading	>24	>24	>24

Applications

- ✓ LED lighting products
- ✓ Chassis, frame or other cooling components
- ✓ Large capacity drive
- ✓ Heat pipe assembly
- ✓ RDRAM memory
- ✓ High frequency micro processing chip
- ✓ Notebook and desktop computers



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Note: The information provided herein is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical. Therefore, these recommendations and data are for reference only and not as a product warranty.