

Thermal Management Materials (6000 Series) 6006 Material

Product Summary

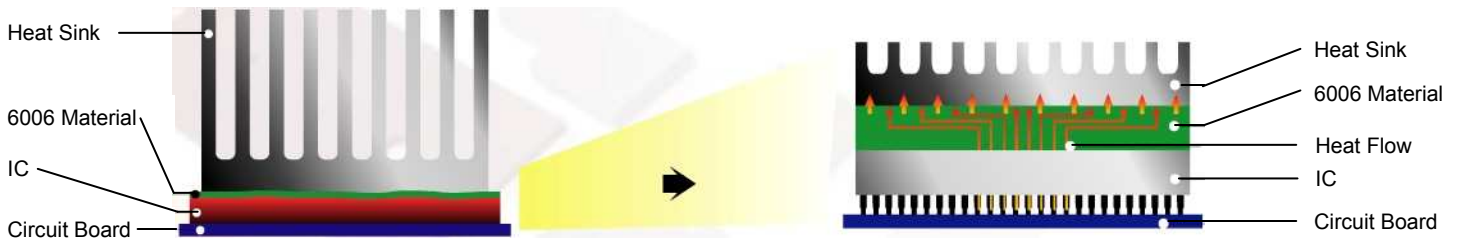
MAJR 6000 Thermal Management Materials consist of sheet, adhesive, and grease compounds; these thermal materials are used in a wide variety of markets such as chip sets for IC controller packages, IT for industrial and personal computers, DRAM Modules, telecom devices, automotive control units, and a variety of other products used in military and commercial markets.

Product Application (6006)

This flexible thermal material can be pre cut into various shapes for a variety of applications. It is available with adhesive on one side, both sides, or without adhesive.

This product exhibits ultra high thermal conductivity to effectively conduct heat away from sensitive components to a heat sink.

Typical applications include: LED, M/B, LCD-TV, P/S, Notebook PC, Computer/Telecom devices, Wireless Hub, Medical equipment, DVD, Cellular hand sets, test equipment, etc...



Product Technical Data (6006)

PROPERTY Material 6006	Graphite W/O Adhesive	Graphite W / Adhesive one side	PET Graphite and Adhesive	UNIT /TEST METHOD
Color	Black	Black	Black	Visual
Thickness	0.005	0.0063	0.0079	Inch
Thermal Conductivity	X-Y (400), Z (20)	X-Y (400), Z (15)	X-Y (400), Z (5)	W/m-k ASTME 1530
Flame Rating	94V-0	94V-0	94V-0	UL

**Thermal Management Materials (6000 Series)
6006 Material (Cont.)**

PROPERTY Material 6006	Graphite W/O Adhesive	Graphite W / Adhesive one side	PET Graphite and Adhesive	UNIT /TEST METHOD
Specific Gravity	1.5 – 1.8	1.5 – 1.8	1.5 – 1.8	g/cm ³
Graphite Contained	> 98	> 98	> 98	%
Hardness	80	80	80	Shore A

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