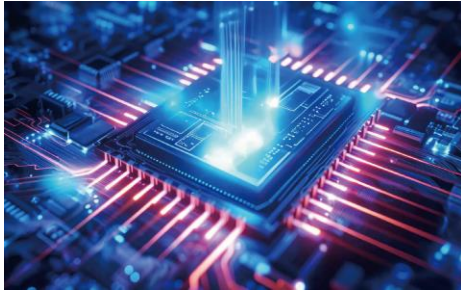


LiPOLY

We believe that thermal conductivity is not just a technology, but a revolutionary innovation. Our products integrate advanced technology with uniqueness, infusing your projects with limitless energy.

We are committed to launching new products and product evolutions annually. These promises will bring you unimaginable surprises and excitement. Let's look forward to exploring unknown realms together each year!



Certification

We have obtained multiple certifications and quality systems, adhering to corporate social responsibility standards such as RBA, and quality systems including IATF 16949, IECQ QC080000, ISO 9001:2015, and ISO 14001. We are committed to green products that comply with ROHS and REACH, and our products meet UL safety certification standards.

Industry Applications and Recommended Products:

5G Netcom

Cloud Server

AIOT

Consumer Electronic

EV Automotive

Renew Energy

Military

AR/VR/SR/MR

Display Panel

Semiconductor

Product Series Introduction:

LiPOLY offers seven distinct product series, each with its specific applications and advantages.

Thermal Pad Series

We offer both silicone-based and non-silicone materials with high thermal conductivity. These materials are soft and compressible, meeting various thermal conduction requirements. They are suitable for heat dissipation modules in electronic devices, CPUs, GPUs, AI servers, and electric vehicle charging stations, ensuring efficient heat transfer and extending the lifespan of the equipment.



Liquid Thermal Series

We offer silicone-based and non-silicone liquid thermal conductive materials with both flowable and non-flowable properties. These materials fill tiny gaps and are used in precision electronic components, LED modules, electric vehicle battery modules, and charging stations.

They provide a stable thermal conduction path, enhancing heat dissipation efficiency.



Thermal Conductive Absorber Series

We offer silicone-based and non-silicone thermal conductive absorbing materials that possess excellent thermal conductivity and electromagnetic wave absorption. These materials are suitable for 5G network communications, medical devices, and military products, protecting sensitive components and effectively addressing both thermal and EMI issues.



Thermal Tape Series

Our product range includes both silicone-based and non-silicone thermal conductive tapes with strong adhesion and superior thermal conductivity.

These materials are ideal for applications requiring robust adhesion and thermal performance, such as bonding heat sinks, solar photovoltaic modules, and LED modules.



Insulated Thermal Conductive Series

We use materials such as polyimide and fiberglass cloth, suitable for applications requiring high heat resistance, thermal conductivity, and excellent insulation properties. These materials are ideal for insulating high-temperature equipment, power supplies, and electric vehicle battery modules, providing reliable thermal insulation and preventing electrical failures.



Artificial Graphite Series

Our materials offer thermal uniformity and flexibility, making them adaptable to complex shapes.

They are perfect for heat dissipation in smartphones, computer cooling modules, and LED lighting.

These materials effectively reduce equipment temperature, enhancing performance and longevity.



Lightweight Thermal Series

Our Lightweight thermal conductive series includes both silicone-based and non-silicone materials. These materials are designed to reduce equipment weight while providing efficient thermal conductivity and structural stability. They are ideal for lightweight electronic products, automotive electronics, and aerospace applications, offering effective heat dissipation solutions that enhance device performance and energy efficiency.



Thermal Insulation Material Series

Our The thermal insulation material is composed of nano-porous silica, carbon, and other materials.

It is an advanced material known for its ultra-low density and exceptional thermal insulation properties, as well as superior noise blocking, insulation, cushioning, and fire resistance. With further technological advancements, we will see more applications in emerging fields in the future.

