

Nano Carbon Aluminum Foil Tape

Introduction	Nano carbon aluminum foil tape is based on high-performance aluminum foil for heat dissipation,The surface is compounded with nano-carbon, and then coated with acrylate functional heat dissipation adhesive. It has good thermal conductivity, shading, temperature resistance and shielding performance.						
Application	Widely used in smartphones, notebooks, tablet computers, LED lighting and many other fields that require heat dissipation.						
Property							
<div>Product Code</div> <div>Technical Parameters</div>	P1305	P1306	P1307	P13085	P1310	P1313	P1315
Color	Black	Black	Black	Black	Black	Black	Black
Total Thickness[mm]	0.05	0.06	0.07	0.085	0.1	0.13	0.15
Backing Thickness[mm]	0.025	0.025	0.2	0.05	0.05	0.05	0.1
Backing	Nano-Carbon Aluminum Foil						
Adhesive	Acrylic						
180° Peel Strength[N/inch]	10	12	12	12	15	15	15
Initial Adhesion[#]	2	3	3	3	3	3	3
Retentivity [hour]	48						
Long-Term Temperature Resistance[°C]	80						
Short-Term Temperature Resistance[°C]	120						
Base Thermal Conductivity[W/mk]	240						
Composite Thermal Conduction Coefficient [W/mk]	300-600						
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight to prevent damage to the packaging, and to avoid storing with volatile solvents. Store at 25±5° C and humidity at 50±5%.						