

Thermal Cu Foil & Al Foil Tape



Introduction

Technical Data Sheet 技术指标表

20RA Copper Foil 铜箔+ CNT(Coating涂层)

- Product 产品
 - Thermal Spread Sheet 热扩散片
- Features 特性
 - Excellent Adhesive 良好粘性
 - Excellent Thermal Radiation 优秀的热辐射
 - Fast Thermal Diffusion Effect 快速热扩散效果
 - The Thin Thickness(Being advantageous to the mobile application) 厚度薄 (对手机应用有利)
- Structure 结构



- ① Layer : Substrate Layer(Rolled Annealed Copper Foil)基材 (压延铜箔)
- ② Layer : CNT Coating Layer CNT涂层

- Characteristics 性能

Items项目	Unit单位	Value 基准值	Test Method 测试方法
Thickness 厚度	μm	25 \pm 5	Thickness Gauge
Thermal Conductivity 导热性	W/mK	350	ASTM E 1461

- ✓ * When applying Pressure Sensitive Adhesive Film to any surface, be sure that the surface free from Oil or other surface contaminates such as powder, dust or release agent.
当压敏胶用于任何表面，确保表面没有油和其他表面污染，比如粉尘、灰尘和离型剂。
- ✓ * Adhesive performance should be carefully checked when used on substrates containing plasticizers.
当用于含有增塑剂的基材时要仔细检查粘合性能。
- ✓ * The term of validity is six months from manufacturing date when stored under the conditions of 23 \pm 2 $^{\circ}\text{C}$ and 60 \pm 10% R.H. in the original carton.
在原纸箱里和23 \pm 2 $^{\circ}\text{C}$ 和 60 \pm 10% R.H. 条件下存放，有效期是生产日期起6个月。

Technical Data Sheet 技术指标表

35RA Copper Foil 铜箔+ CNT(Coating涂层)

- Product产品
 - Thermal Spread Sheet 热扩散片
- Features 特性
 - Fast Thermal Diffusion Effect 快速热扩散效果
 - The Thin Thickness(Being advantageous to the mobile application) 厚度薄 (对手机应用有利)
- Structure结构



- ① Layer : Substrate Layer(Rolled Annealed Copper Foil)基材 (压延铜箔)
- ② Layer : CNT Coating Layer CNT涂层

- Characteristics性能

Items项目	Unit单位	Value 基准值	Test Method 测试方法
Thickness厚度	μm	45 \pm 5	Thickness Gauge
Thermal Conductivity导热性	W/mK	400	ASTM E 1461

- ✓ * When applying Pressure Sensitive Adhesive Film to any surface, be sure that the surface free from Oil or other surface contaminates such as powder, dust or release agent.
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Technical Data Sheet 技术指标表

35RA Copper Foil铜箔 + Graphene(Coating)石墨烯 (涂层)

- Product 产品
 - Thermal Spread Sheet 热扩散片
- Features 特性
 - Fast Thermal Diffusion Effect 快速热扩散效果
 - The Thin Thickness(Being advantageous to the mobile application) 厚度薄 (对手机应用有利)
- Structure 结构



- ① Layer : Substrate Layer(Rolled Annealed Copper Foil) 基材 (压延铜箔)
- ② Layer : Graphene Coating Layer 石墨烯涂层

- Characteristics 性能

Items 项目	Unit 单位	Value 基准值	Test Method 测试方法
Thickness 厚度	μm	45 \pm 5	Thickness Gauge
Thermal Conductivity 导热性	W/mK	500	ASTM E 1461

- ✓ * When applying Pressure Sensitive Adhesive Film to any surface, be sure that the surface free from Oil or other surface contaminates such as powder, dust or release agent.
当压敏胶用于任何表面，确保表面没有油和其他表面污染，比如粉尘、灰尘和离型剂。
- ✓ * Adhesive performance should be carefully checked when used on substrates containing plasticizers.
当用于含有增塑剂的基材时要仔细检查粘合性能。
- ✓ * The term of validity is six months from manufacturing date when stored under the conditions of 23 \pm 2 °C and 60 \pm 10% R.H. in the original carton.
在原纸箱里和23 \pm 2 °C 和 60 \pm 10% R.H. 条件下存放，有效期是生产日期起6个月。