

5713
No Substrate Double-sided Tape

无基材双面胶带

Technical Data: 产品说明书

• Key Features :
特点

Excellent initial adhesion.
具有极好的初粘力。

Excellent resistance to high temperature.
具有极好的耐高温性。

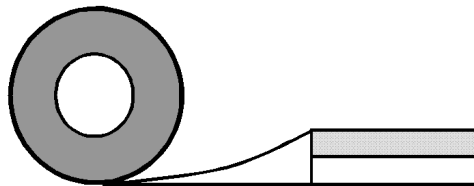
Good adhesion and waterproof.
具有很好的粘性和防水性。

Excellent function with steel, plastic and foams.
可以极好地作用于钢板、塑料和泡棉上。

Solvent-free.
无溶剂。

• Application Ideas :
应用

Applies to panels, metal logo plates, membrane switches, electrical parts, shock-proof foam paste ,etc.
应用于平板, 金属标志板, 薄膜开关, 电子部件, 防震泡棉贴等上面。

• Construction :
结构


● Acrylic Adhesive 亚克力胶
● Release Liner 离型膜

• Technical Data : 特性

Test Item 测试项目	Unit 单位	Value 数值	Test Method 测试方法
Thickness 厚度	mm	0.13±0.01	ASTM-1000
180° Peel Adhesion 180°剥离力	gf/25mm	≥2000	GB/T2792, 180° peel strength to substrate at room temperature, tape size: 25mm*150mm. 室温下180°对基板剥离; 测试尺寸: 25mm×150mm
Holding Power 保持力	hrs	>24	ASTM D-3654 to the stainless steel, 80°C temperature, 1000g static load. ASTM D-3654, 80°C, 1kg荷重, 对不锈钢板, 跌落时间
Tensile Strength 抗张强度	gf/cm ²	≥5500	ASTM D-897 (T-block) to the Aluminum. ASTM D-897 (T-block), 贴于铝块上测试
Dynamic Shear Strength 动态剪切强度	Before 20mins 20min内	≥3500	ASTM D-1002 to the stainless steel plate. ASTM D-1002, 贴于不锈钢板
	After 24hrs 24h后	≥5500	
Temperature Resistance 耐高温性	Short Time 短时间	200	4 hrs conditioning at indicated temperature with 100g static load. 在设定温度下, 100g荷重, 4小时
	Long Time 长时间	170	Maximum temperature where tape supports 250g in static shear for 10,000 minutes. 胶带能支持250g的静剪切力10000分钟的最高温度

Test Item 测试项目	Unit 单位	Value 数值	Test Method 测试方法
Color 颜色	Transparent 透明		—
Release Liner 离型膜	Paper 纸		—
Standard Width 标准宽度	mm	800	—
Standard Length 标准长度	m	33	—

●Shelf Life & Storage

Conditions :

存储方式与保质期

Tape in roll form: Shelf life 12 months from the date of manufacture when stored in original cartons at 20°C and 50% relative humidity.

成卷胶带：原箱储存在20°C和50%的相对湿度条件下，从制造之日起保质12个月。

Ideal tape application temperature range is 21°C to 38°C.

胶带最佳适用范围为21°C-38°C。

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