

4080GL

Acrylic Foam Tape

◆ Technical Data 技术数据

● Product Description

产品说明

4080GL is a acrylic foam double-sided tape , it is a pressure sensitive and good heat resistant high bond adhesive tape.

4080GL是一款亚克力双面胶带，具有良好的压力敏感性和耐热性。

● Key Features

主要特点

Good durability and good resistance to high temperature良好的耐久性和良好的耐高温性

Good shock absorption良好的减震

Good performance for high and low temperature periodically cycles高低温周期循环性能良好

Moisture-proof,solvent resistance防潮，耐溶剂

● Application Ideas

应用领域

Bonding nameplate or signs.粘接铭牌或标志。

Bonding the outdoor parts, steel sheet and strengthen parts粘接户外零件，钢板和加强件

Bonding residential equipment parts and signs.粘接住宅设备配件及标牌。

Mobile phone battery pack粘贴手机电池

Bonding of various moldings and emblems for automobiles粘接各种造型和标志汽车

● Construction 结构



● Grey Acrylic 灰色亚克力

● Red PE Release Liner 红色PE离型纸

◆ Technical Data 性能数据参考

Test Item 测试项目	Unit 单位	Value 测试值	Test Method 测试方法	
Tape color 胶带颜色	—	Grey 灰色	—	
Release Liner 离型膜	—	Red PE 红色PE	—	
Thickness 厚度	mm	0.80±0.05	ASTM-1000	
Standard Roll Width 标准宽度	mm	800	—	
Standard Roll Length 标准长度	m	33	—	
180°Peel Adhesion 180°剥离力	gf/inch	≥4,000	ASTM D3330	
Dynamic Shear Strength 动态剪切强度	gf/cm2	≥7000	ASTM D-1002	
Holding Power 保持力	80°C, 1kg	h	≥24	ASTM D3654
Temperature Resistance 耐温性	Short Term 短期	°C	160	—
	Long Term 长期		100	—

◆ Shelf Life & Storage Conditions 保质期与贮藏条件

Tape in roll form: Shelf life 1 year from the date of manufacture when stored in original cartons at 22°C and 50% relative humidity. 胶带成卷：20°C，相对湿度50%，存放于原装纸箱中，保质期为从生产之日起的1年。

Ideal tape application temperature range is 21°C to 38°C. 理想的胶带适用温度范围为21°C至38°C。

◆ Notes注释

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