

D111W

Acrylic Foam Tape 亚克力泡棉胶带

◆ Technical Data 技术数据

● Product Description

产品说明

The White Acrylic Foam Tape D111W which is made by special process has a superior adhesion performance, good flexibility and excellent durability. The Acrylic Foam Tape can not only replace Rivets, Spot Welds, Liquid Adhesives and other permanent fasteners but also provide convenience and simplicity for use many interior and exterior bonding application.

白色丙烯酸泡棉胶带D111W它是由特殊工艺制成具有优异的附着性能，良好的柔韧性和优良的耐久性。丙烯酸泡棉胶带不仅可以取代铆钉，现货焊缝，液体胶粘剂等永久性紧固件，但也提供了方便和简化使用的许多内部和外部应用程序结合。

● Key Features

主要特点

High Initial and final adhesion strength. 高初粘和终粘强度。

Excellent solvent and moisture resistance. 抗化学溶剂, 抗潮湿。

Excellent high temperature resistance. 优良的耐高温性。

Excellent conformability for easy wet out. 优良的贴合性便于浸润。

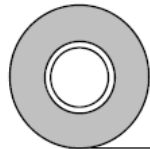
● Application Ideas

应用领域

Automotive, electronics industry, the advertising industry, metal manufacturing, building Industry
汽车工业, 电子行业, 广告行业, 五金制造, 建筑工业。

Solar photovoltaic industry lift application . 太阳能光伏行业, 电梯应用。

● Construction 结构



● White Acrylic 白色压克力

● White Release Liner 白色离型膜

◆ 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 | — | White 白色 | — | |
| Release Liner 离型膜 | — | White 白色 | — | |
| Thickness 厚度 | mm | 1.1 ± 10% | ASTM-1000 | |
| Standard Roll Width 标准宽度 | mm | 800 | — | |
| Standard Roll Length 标准长度 | m | 33 | — | |
| 180° Peel Adhesion | 20min | gf/inch | ≥2200 | ASTM D3330 |
| 180° 剥离力 | 72h | | ≥4000 | ASTM D3330 |
| Loof Tack 环形初粘 | 20min | gf/in ² | ≥2500 | — |
| Dynamic Shear Strength 动态剪切强度 | 20min | gf/in ² | ≥5000 | ASTM D1002 |
| | 72h | | ≥7500 | |
| Holding Power 保持力 | hrs | | ≥24 | ASTM D3654 |

| | | | | |
|-------------------------------|--------------|----|--------|---|
| Elongation伸长力 | | % | ≥1,000 | — |
| Temperature Resistance 耐温性 | Short Term短期 | °C | □160 | — |
| | Long Term长期 | | □90 | — |

◆ 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%RH.

胶带成卷：22°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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