



矽盾® 8850 光学级透明膜

SilShield® 8850 Optical Clear Film

产品简介 Product Introduction

矽盾® 8850 型光学级高透明画面膜，采用超高分子量铸造级基材制作，具有较高的拉伸延伸率，适合平面及曲面贴膜；背涂透明压敏胶，可以制作不同画面打印，特别适用于画面整体效果渲染。可在打印后应用于玻璃等透明材质表面及不透明材质表面，画面部分色彩鲜艳，非画面部分透度高，与基材完美融合在一起。可移型胶水，方便更换。基材厚度 65um, 胶层厚度 20um .

The SilShield® 8850 optical-grade high-transparent film is crafted from an ultra-high molecular weight casting-grade substrate, featuring a high stretch elongation rate suitable for both flat and curved film applications. It is backed with a transparent pressure-sensitive adhesive, allowing for various image prints, particularly well-suited for rendering overall visual effects. This film can be applied on transparent materials such as glass after printing, as well as on opaque surfaces. The colored portions of the image are vivid, and the non-image areas have high transparency, seamlessly blending with the substrate. The removable adhesive facilitates easy replacement. The substrate thickness is 65 micrometers, and the adhesive layer thickness is 20 micrometers.

产品性能 Features

铸造级光学透明膜 超高透光率

可移胶 | 透明压敏型

基材厚度 65um, 胶层厚度 20um

优异的画面喷绘及丝印质量

适用于玻璃、亚克力、PC 板等透明基材

除画面部分外其余部分与透明基材融为一体

湿贴法施工

Casting-grade optical transparent film with ultra-high light transmittance

Repositionable adhesive | Transparent pressure-sensitive type

Substrate thickness 65 micrometers, adhesive layer thickness 20 micrometers

Excellent image printing and silk screen quality

Suitable for transparent substrates such as glass, acrylic, PC board, etc.
 Integration with transparent substrates except for image portions
 Application with wet mounting method

产品结构 Product Structure

PVC Film 65um
 Adhesive Layer 25um
 Liner Film Matte

技术参数 & 检测报告 Technical Data & Test Reports

Appearance	No dirt, wrinkles, scratches
Application Thickness	90±5um
Adherence	> 10N
Tensile elongation (TD) /%	≥180
Tensile elongation (MD) /%	≥160
Type of adhesive	Removable
high temperature stability	stable
Lifespan	5-8years * Graphic film is subjected to different lifespan due to different ink and protective film

产品存储 Storage

储存期限：从客户收到之日起 12 个月。

储存温度：避免阳光直射，室内环境温度 23±5°C和湿度 55±10%的条件下储存。

Storage period: 12 months from the date of customer's receipt.

Storage temperature: Avoid direct sunlight, indoor ambient temperature of 23±5°C and humidity of 55±10%.

产品包装 Packing

Ggaea-Meilleur specializes in providing flexible support and services tailored to meet the needs of our esteemed customers. We offer custom-sized film sheets and tinting services, ensuring a personalized solution for each client. Our mission is clear: we aim to empower our customers by delivering professional-grade products and innovative solutions. By doing so, we enhance their competitiveness within their respective industries, while simultaneously securing mutual success for both Ggaea-Meilleur and our valued clients.

对我们珍视的客户，至亚美莱提供灵活的支持和服务。我们不仅可以提供卷材，也提供按照客户尺寸。我们的使命是：为客户提供最专业的整体解决方案，帮助客户在他们的领域取得成功。

产品安装及施工 Installations

- Thoroughly prepare the substrate surface, ensuring it is free from oil and dust.
- Tint the film in a controlled, dust-free environment.
- You have the option to use either an automatic laminating machine or apply the film manually.
- Ensure the ambient temperature for film application is above 10 degrees Celsius.
- Note that extreme environmental conditions may impact the longevity of the products.
- 在贴膜前需要基材表面进行处理，避免油污、灰尘
- 贴膜应在无尘环境中进行
- 可以使用自动贴膜机进行贴膜，也可以人工湿贴
- 贴膜的环境温度应该在 10 摄氏度以上
- 极端的环境条件会降低产品的使用寿命

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