

| 产品技术指标 Technical Specifications of Labelstock | | | | | | |
|--|---|------------|-------------------|--|--|--|
| 代号 Product Code | F9701A | | | | | |
| 产品结构 Label construction | 54um 合成纸/GE201/白格 I /GE201/白格 II 54µm Synthetic Paper/GE201/ White Glassine/GE201/ White Glassine | | | | | |
| 面材 Facestock | 54um 合成纸 54µm Synthetic Paper | | | | | |
| 胶粘剂 I Adhesive I | GE201 | | | | | |
| 底材 I Liner I | 60g/m² 白色格拉辛纸 60gsm White Glassine | | | | | |
| 胶粘剂 II Adhesive II | GE201 | | | | | |
| 底材 II Liner II | 60g/m² 白色格拉辛纸 60gsm White Glassine | | | | | |
| 技术指标 Items | Specifications | 单位 Unit | 方法 Test Method | | | |
| 面材 Facestock | | | | | | |
| 厚度 Caliper | 54±10% | μm | GB/T 451.3-2002 | | | |
| 白度 白度 Brightness 本产品面材表面有特殊适印性涂层 | ≥85 | % | GB/T 7974-2002 | | | |

本产品面材表面有特殊适印性涂层,既有类似纸张的印刷适性,又有类似 BOPP 薄膜的物理特点,适合普通的彩色印刷及色带打印。

With coating treatment on the surface, the label not only has good printability as paper, but also has the physical characteristics of BOPP. Applicable for normal color printing and ribbon printing.

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|--|---------------------|--------|----------|--|--|
| 胶粘剂 I Adhesive I | | | | | |
| 初粘力 'Loop' Tack | ≥8 | N/25mm | FTM9, ss | | |
| 90°剥离力(20min) Peel Adhesion (90°) | ≥5 | N/25mm | FTM2, ss | | |
| 胶粘剂 II Adhesive II | | | | | |
| 初粘力 'Loop' Tack | ≥8或者纸撕裂 ≥8 or PT | N/25mm | FTM9, ss | | |
| 90°剥离力(20min) Peel Adhesion (90°) | ≥5或者纸撕裂 ≥5 or PT | N/25mm | FTM2, ss | | |

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| 最低标贴温度 | |
|---------------------|--------------|
| Minimum Application | 10℃ |
| Temp. | |
| 使用温度 | -10°C−+80°C |
| Service Temp. | -10 C —+00 C |

本产品采用通用膜类丙烯酸类胶粘剂,在诸多包装材料上均有优异的表现性能。良好的加工性能。适用于做小瓶胚圆幅度较大的卷标,不推荐用于不规则表面或需经常挤压的瓶体,使用前需在最终使用环境下进行全面的贴标测试。可用于食品、药品及化妆品等产品的非直接接触贴标用途。

Permanent clear acrylic adhesive has excellent performance on various packing materials. Good processing performance. Not recommend applying on irregular surface or bottle which is squeezed frequently. Labeling testing is always recommended before production. Typically used in daily chemical products medicaments and food industry, which applications are non-contacted.

| 底材 I | | | | | | |
|---------------------------------|--------|------|-----------------|--|--|--|
| Liner I | | | | | | |
| 克重 Basic Weight | 60±10% | gsm | GB/T 451.2-2002 | | | |
| 厚度 Caliper | 53±10% | μm | GB/T 451.3-2002 | | | |
| 纵向抗张强度 Tensile Strength (MD) | ≥ 5.0 | kN/m | GB/T 12914-2018 | | | |
| 底材 II | | | | | | |
| Liner II | | | | | | |
| 克重 Basic Weight | 60±10% | gsm | GB/T 451.2-2002 | | | |
| 厚度 Caliper | 53±10% | μm | GB/T 451.3-2002 | | | |
| 纵向抗张强度 Tensile Strength (MD) | ≥ 5.0 | kN/m | GB/T 12914-2018 | | | |

印刷及加工

Printing & Converting

◇ 经特殊处理的涂层表面,具有极佳的印刷性能和条码打印性能,且挺性好,易出标。

With coating treatment on the surface, the label has good printability and barcode printing performance. Good stiffness. Easy dispensing.

◇ 可用于凸版、柔性版、凹版及丝网等多种印刷方式。

Applicable for letterpress, flexographic, intaglio and screen printing.etc.

♦ UV 油墨及油性油墨适用。

UV & solwent-based ink are applicable.

◇ 应避免印至标签边缘,尤其是丝网 UV 油墨和 UV 上光油,高收缩性墨层会使标签卷曲,导致脱离离型纸或在被贴物上起翘。

Avoid overheating leading to material deformation in the processing. Avoid applying inks out to the edge of the label, particularly UV screen ink or UV varnish. High shrinkage ink coating can cause the face stock separate from the liner or curl after labeling on the substrates.

◇ 建议印刷前进行油墨测试。

Ink testing is always recommended before production.

◇ 为了保证顺地加工,推荐使用锋利的薄膜专用模切刀,尤其是在平压平的模切方式中。



In order to ensure smooth processing, it is recommended to use a sharp film-specific die cutter, especially in the flat die cutting method.

◇ 应避免复卷张力过大,导致标签溢胶。

To avoid adhesive oozing from the label edge, tension should be controlled during rewinding.

Storage & Preservation

◇ 应避免长期暴露在 50℃以上环境中或阳光直接照射的情况保存。

Avoid being stored at temperature over 50 ℃ or direct sunshine.

◇ 在温度 23±2℃、相对湿度 50±5%的情况下,有效期为1年。超过有效期的产品,经检验合格仍可使用。 One year when stored at 23±2℃ and 50±5% RH. If test qualified, the label can continually been used after shelf life.

特别说明 (Note)

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- 由于产品的使用条件和加工条件不同,在使用之前请测试,避免未知的风险。

Test before production to avoid potential risks, due to various operating environment and processing conditions.

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