

产品技术指标 Technical Specifications of Labelstock			
代号 Product Code	S75726		
产品结构 Label construction	SF577 复合热敏纸/GE201/白格 SF577Composite Thermal paper/GE201/White Glassine		
面材 Facestock	SF577 复合热敏纸 SF577Composite Thermal paper		
胶水 Adhesive	GE201		
底材 Liner	58g 白格 58gsm White Glassine		
技术指标 Items	Specifications	单位 Unit	方法 Test Method
面材 Facestock			
厚度 Caliper	106±10%	μm	GB/T 451.3-2003
显色光密度 Dynamic Sensitivity	≥1.20		GB/T 28210-2011
防水保留率 Retention Rate by Water Resistance	≥80	%	GB/T 28210-2011
防油保留率 Retention Rate by Oil Resistance	≥80	%	GB/T 28210-2011
耐增塑剂保留率 Plasticizer Resistance Retention Rate	≥80	%	PVC 膜, 40℃, 24h
面材表面有良好的抗水、抗油及抗增塑剂的热敏保护涂层, 耐刮擦性能、耐候性能优异, 具有良好的热敏图像保存性能, 产品符合 RoHs2.0 环保标准, 双酚 A 含量符合欧盟 REACH 法规小于 0.02% 的要求, 适用于航空或铁路行李标签、高品质物流标签等。 The surface of the surface material has a heat-sensitive protective coating with good water resistance, oil resistance and plasticizer resistance, excellent scratch resistance and weather resistance, and good heat-sensitive image preservation performance. The product meets RoHs2.0 environmental protection standards, and the bisphenol A content meets the requirements of EU REACH regulations of less than 0.02%, which is suitable for aviation or railway luggage labels, high-quality logistics labels, etc.			
胶粘剂 Adhesive			
初粘力 'Loop' Tack	≥8	N/25mm	FTM9, ss
90° 剥离力 (20min) Peel Adhesion (90°)	≥6	N/25mm	FTM2, ss
最低标贴温度 Minimum Application Temp.	10℃		

使用温度 Service Temp.	-10℃ — +70℃		
<p>本产品采用通用膜类永久性丙烯酸胶粘剂，在诸多包装材料上均有优异的表现性能。 This product adopts general film permanent acrylic adhesive, which has excellent performance on many packaging materials.</p>			
底材 Liner			
克重 Basic Weight	58±10%	gsm	GB/T 451.2-2002
厚度 Caliper	53±10%	μm	GB/T 451.3-2003
纵向抗张强度 Tensile Strength (MD)	≥ 5.0	kN/m	GB/T 12914-2018
印刷及加工 Printing & Converting			
<p>◇ 本产品适合用于多数传统印刷方式。 This product is suitable for most traditional printing methods.</p> <p>◇ 由于产品的热敏特性，应避免超过 50℃ 的加工环境。 Due to the heat sensitivity of the product, the processing environment exceeding 50℃ should be avoided .</p> <p>◇ 运输加工过程注意减少材料摩擦与碰撞，以避免出现外圈或局部蹭黑现象发生。 During the transportation process, we should pay attention to reducing the friction and collision of materials, so as to avoid the occurrence of outer ring or local blackening.</p> <p>◇ 含酒精或挥发性有机溶剂的油墨可能对热敏层产生破坏。 Ink containing alcohol or volatile organic solvents may damage the heat sensitive layer.</p> <p>◇ 用于柔性版印刷时，推荐使用 UV 或水性油墨及光油。 UV or water-based ink and varnish are recommended for flexographic printing.</p> <p>◇ 印刷前建议对油墨先行测试。 It is recommended to test the ink before printing .</p>			
Storage & Preservation			
<p>◇ 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 long-term exposure to above 50℃ or direct sunlight.</p> <p>◇ 在温度 23±2℃、相对湿度 50±5% 的情况下，有效期为 9 个月。超过有效期的产品，经检验合格仍可使用。 Under the condition of temperature 23±2℃ and relative humidity 50±5%, the validity period is 9 months. Products that have expired can still be used after inspection.</p>			

特别说明 (Note) :

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All relative materials' description, technical specification and usage recommendation are based upon tests believed to be reliable but do not represent a guarantee.
- 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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