

产品技术指标 Technical Specifications of Labelstock			
代号 Product Code	S2A550		
产品结构 Label construction	70g 三防热敏纸/GEA10/50g 白格 70gsm Three Proofing Thermal Paper/GEA10/50gsm White Glassine		
面材 Facestock	70g/m <sup>2</sup> 三防热敏纸 70gsm Three Proofing Thermal Paper		
胶水 Adhesive	GEA10		
底材 Liner	50g/m <sup>2</sup> 白色格拉辛纸 50gsm White Glassine		
技术指标 Items	Specifications	单位 Unit	方法 Test Method
面材 Facestock			
定量 Basic Weight	70±10%	g/m <sup>2</sup>	GB/T 451.2-2002
厚度 Caliper	73±10%	μm	GB/T 451.3-2002
白度 Brightness	≥80	%	GB/T 7974-2002
显色光密度 Dynamic Sensitivity	≥1.0	—	GB/T 28210-2011
防水 Water Resistance	≥60	%	GB/T 28210-2011
防油 Oil Resistance	≥60	%	GB/T 28210-2011
耐增塑 Plasticizer Resistance	≥60	%	40℃, 24h
面材表面有一定的抗水、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，适用于工业条码、物流标签等。 The thermal top coating has certain feature of water resistance, oil resistance, plasticizer resistance . Excellent scuff tolerance, weather tolerance and image shelf life. Suitable for industrial barcode printing and logistics application.			
胶粘剂 Adhesive			
初粘力 'Loop' Tack	≥10 或者纸撕裂 ≥10 or PT	N/25mm	FTM9, ss
20 分钟 90° 剥离力 20 Minutes of Peel Adhesion (90° )	≥7 或者纸撕裂 ≥7 or PT	N/25mm	FTM2, ss

<b>最低标贴温度</b> <b>Minimum Application Temp.</b>	-10℃
<b>使用温度</b> <b>Service Temp.</b>	-30℃ — +70℃

本产品采用全天候型胶水，低温条件下初粘性能和最终粘性较好，在诸多包装材料上均有优异的表现性能，使用前须在最终使用环境下进行全面的贴标测试，推荐用于低温冷冻环境。

This product adopts all-weather adhesive, which has good initial adhesion and final adhesion at low temperature, and has excellent performance on many packaging materials. Before use, a comprehensive labeling test should be carried out in the final use environment, and it is recommended to be used in low-temperature freezing environment.

**底材**  
**Liner**

<b>克重</b> <b>Basic Weight</b>	50±10%	gsm	GB/T 451.2-2002
<b>厚度</b> <b>Caliper</b>	46±10%	μm	GB/T 451.3-2002
<b>纵向抗张强度</b> <b>Tensile Strength (MD)</b>	≥ 4.6	kN/m	GB/T 12914-2018

**印刷及加工**  
**Printing & Converting**

- ◇ 可用于大多数传统印刷方式进行印刷。  
Applicable for most printing process.
- ◇ 由于产品的热敏特性，应避免超过 50℃ 的加工环境。  
Processing temperature should be no more than 50℃ due to the thermal feature.
- ◇ 运输加工过程重注意减少材料摩擦和碰撞，以避免出现外圈或者局部蹭黑现象发生。  
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.
- ◇ 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 contains alcohol or volatile organic solvents may cause damage to thermal coating.
- ◇ 用于柔性版印刷时，推荐使用 UV 或油性油墨及光油，印刷前建议对油墨先行测试。  
UV ink and varnish are recommended to be applied on flexography printing.

**储存及保存**  
**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) :

1. 冠豪所有有关材料的说明、技术信息及使用推荐是基于我们认为可信的测试结果，但不构成一种担保。  
All relative materials' description, technical specification and usage recommendation are based upon tests believed to be reliable but do not represent a guarantee.

2. 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.

3. 技术文件以冠豪现行条款为准,本出版物将替代之前的所有版本。我方有权更改所有信息，恕不另行通知。

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Contact Us

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