

产品技术指标 Technical Specifications of Labelstock			
代号 Product Code	S245D		
产品结构 Label construction	70g 三防热敏纸/GHL10/白格 70g Top Coated Thermal Paper/GHL10/White Glassine		
面材 Facestock	70g 三防热敏纸 70g Top Coated Thermal Paper		
胶水 Adhesive	GHL10		
底材 Liner	58g/m <sup>2</sup> 白格拉辛纸 58gsm White Glassine		
技术指标 Items	Specifications	单位 Unit	方法 Test Method
面材 Facestock			
厚度 Caliper	73±10%	μm	GB/T 451.3-2003
克重 Basic Weight	70±10%	%	GB/T 451.2-2002
白度 Brightness	≥80	%	GB/T 7974-2002
显色光密度 Dynamic Sensitivity	≥1.00	-	GB/T 28210-2011
面材具有较好的抗水、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，具有较好的热敏图像保存性能，适用于工业条码、物流标签。 The thermal top coating has good feature of water resistance, oil resistance, plasticizer resistance. With excellent scratch resistance, weather resistance. Have a good thermal image preservation performance. Suitable for industrial barcode label and logistics label.			
胶粘剂 Adhesive			
初粘力 'Loop' Tack	≥8 or PT	N/25mm	FTM9, ss
90° 剥离力 (20min) Peel Adhesion (90°)	≥5 or PT	N/25mm	FTM2, ss
最低标贴温度 Minimum Application Temp.	-15°C		
使用温度 Service Temp.	-35°C — +65°C		

本产品采用冷冻型热熔胶，具有优异的耐低温性能。不适合在 PVC 表面上应用，不推荐小口径及不规则表面或经常挤压的瓶体，使用前须在最终使用环境下进行全面的贴标测试

This product uses frozen hot melt adhesive with excellent low temperature resistance. This product is recommended for low temperature environment, not recommend applying on irregular surface or bottle which is squeezed frequently or PVC surface. Labeling testing is always recommended before production.

### 底材

### Liner

<b>克重 Basic Weight</b>	58±10%	gsm	GB/T 451.2-2002
<b>厚度 Caliper</b>	53±10%	µm	GB/T 451.3-2003
<b>纵向抗张强度 Tensile Strength (MD)</b>	≥ 5.0	kN/m	GB/T 12914-2018

### 印刷及加工

### Printing & Converting

◇ 本产品适合用于多数传统印刷方式。

This product is suitable for most traditional printing methods..

◇ 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 .

◇ 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.

◇ 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.

◇ 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.

◇ 印刷前建议对油墨先行测试。

It is recommended to test the ink before printing .

### Storage & Preservation

◇ 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) :

- 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.

- 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.

- 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。

Guanhao reserves the right to interpret latest terms to the technical documents.

#### Contact Us

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