

产品技术指标 Technical Specifications of Labelstock			
代号 Product Code	S2HG3		
产品结构 Label construction	76g 优质三防热敏纸/GE101/白格 76gsm High-quality Top Coated Thermal Paper/GE101/ White Glassine		
面材 Facestock	76g 优质三防热敏纸 76gsm High-quality Top Coated Thermal Paper		
胶水 Adhesive	GE101		
底材 Liner	56g 白格 56gsm White Glassine		
技术指标 Items	Specifications	单位 Unit	方法 Test Method
面材 Facestock			
定量 Basis Weight	76±10%	g/m ²	GB/T 451.2-2002
厚度 Caliper	80±10%	μm	GB/T 451.3-2003
白度 Brightness	≥75	%	GB/T 7974-2013
显色光密度 Dynamic Sensitivity	≥1.10		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
防乙醇保留率 Retention Rate by Alcohol Resistance	≥80	%	GB/T 28210-2011
面材表面有优异的防护性能，对水、酒精、增塑剂、油脂等有机溶剂具有良好的防护能力，印刷着墨性好、不粘打印头、对打印头磨损小，双酚 A 含量符合欧盟 REACH 法规小于 0.02%的要求，不含荧光增白剂。 The surface of the surface material has excellent protective performance, and it has good protective ability against organic solvents such as water, alcohol, plasticizer, grease, etc. It has good printing/ink, does not stick to the print head, and has little wear on the print head. The bisphenol A content meets the requirements of EU REACH regulations of less than 0.02%, and does not contain Optical brightene			
胶粘剂 Adhesive			
初粘力 'Loop' Tack	≥14 或纸撕裂 ≥14 or PT	N/25mm	FTM9, ss

90° 剥离力 (20min) Peel Adhesion (90°)	≥ 7 或纸撕裂 ≥ 7 or PT	N/25mm	FTM2, ss
最低标贴温度 Minimum Application Temp.	10°C		
使用温度 Service Temp.	-10°C — +70°C		
<p>本产品采用高粘永久性丙烯酸类胶粘剂，在诸多包装材料上均有优异的表现性能。可用于食品、药品及化妆品等产品的非直接接触贴标用途。</p> <p>This product adopts all-weather glue, which has good initial adhesion and final adhesion at low temperature, and has excellent performance on many packaging materials. It is recommended to be used in low-temperature freezing environment.</p>			
克重 Basic Weight	56±10% 底材 Liner	gsm	GB/T 451.2-2002
厚度 Caliper	52±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			
<ul style="list-style-type: none"> ◇ 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°C 的加工环境。 Due to the heat sensitivity of the product, the processing environment exceeding 50°C 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。印刷前建议对油墨先行测试。 UV or water-based ink and varnish are recommended for flexographic printing. It is recommended to test the ink before printing . 			
Storage & Preservation			
<ul style="list-style-type: none"> ◇ 应避免长期暴露在 50°C 以上环境中或阳光直接照射的情况保存。 Avoid long-term exposure to above 50°C or direct sunlight. ◇ 在温度 23±2°C、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°C and relative humidity 50±5%, the validity period is 9 months. Products that have expired can still be used after inspection. 			

特别说明 (Note) :

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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.
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