

产品技术指标 Technical Specifications of Labelstock			
代号 Product Code	D2590		
产品结构 Label construction	25µm 亮白镀铝 PET 膜/GH1200/95g 白 PEK 25µm Bright white Aluminium-plated PET /GH1200/95g White PEK		
面材 Facestock	25µm 亮白镀铝 PET 膜 25µm Bright white Aluminium-plated PET		
胶水 Adhesive	GH1200		
底材 Liner	95g/m <sup>2</sup> 白 PEK 95gsm White PEK		
技术指标 Items	Specifications	单位 Unit	方法 Test Method
面材 Facestock			
定量 Basic Weight	38±10%	µm	GB/T 451.3-2002
厚度 Caliper	25±10%	%	GB/T 451.3-2003
本产品面材表面有特殊适印性涂层，背面有镀铝涂层的白色聚酯薄膜，具有一定的耐常规化学品性能、可以防止挥发性物质穿透面材，污染标签，适合用于制作各种耐久性标签。 The product face is PET film with a special printable coating on the surface, and white aluminised coating on the back, some level of resistance to conventional chemicals prevents volatiles from penetrating the surface and contaminating the label,suitable for a wide range of durable labels.			
胶粘剂 Adhesive			
初粘力 'Loop' Tack	≥28	N/25mm	FTM9, ss
90°剥离力 (20min) Peel Adhesion (90°)	≥14	N/25mm	FTM2, ss
最低标贴温度 Minimum Application Temp.	0°C		
使用温度 Service Temp.	-15°C — +65°C		
本产品采用特制高粘性胶粘剂，在一些较难贴合粗糙的表面（如轮胎等）均有优异的表现性能，对于轮胎的弯曲及不规则表面有极好的贴合性能，可承受恶劣污染轮胎表面的贴合性能,使用前需在最终使用环境下进行全面的贴标测试。 The product is made of a special high viscosity adhesive,excellent performance on rough surfaces that are difficult to install (e.g. tyres, etc.),provides great adhesion to curved and irregular surfaces of the tyre,can be adhered to heavily contaminated tyre surfaces.Full label testing under end-use conditions prior to use.			
底材			

Liner			
<b>克重 Basic Weight</b>	95±10%	gsm	GB/T 451.2-2002
<b>厚度 Caliper</b>	110±10%	µm	GB/T 451.3-2002
<b>纵向抗张强度 Tensile Strength (MD)</b>	≥ 3.0	kN/m	GB/T 12914-2018
印刷及加工 Printing & Converting			
<p>◇经特殊处理的涂层表面，可用于凸版、柔性版、凹版及丝网等多种印刷方式。 With coating treatment on the surface, applicable for letterpress, flexographic, intaglio and screen printing.</p> <p>◇UV 油墨及油性油墨适用。 UV &amp; solvent-based ink are applicable.</p> <p>◇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.</p> <p>◇建议印刷前进行油墨测试。 Ink testing is always recommended before production.</p> <p>◇为了保证顺利地加工，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.</p> <p>◇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.</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 being stored at temperature over 50℃ or direct sunshine.</p> <p>◇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 be used after shelf life.</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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