

织物应用使用说明

TEXTILE APPLICATIONS INSTRUCTIONS FOR USE

适用墨水 Suitable ink systems

水性热升华墨水

Water-based dye sublimation inks.

推荐使用的S-RACE®型号 Recommended S-RACE® papers

> S-RACE® Look 55		55 g/m ²		25 sec.
> S-RACE® Active 75		75 g/m ²		30 sec.
> S-RACE® Active Protect 80		80 g/m ²		30 sec.
> S-RACE® Tacky Protect 80		80 g/m ²		30 sec.
> S-RACE® Tacky 100		100 g/m ²		35 sec.
> S-RACE® Allround 100		100 g/m ²		35 sec.
> S-RACE® Tacky Protect 105		105 g/m ²		35 sec.
> S-RACE® Allround Protect 105		105 g/m ²		35 sec.
> S-RACE® Allround 130		130 g/m ²		40 sec.

工艺参数 Process parameters

转印温度

较高的压延温度有利于S-RACE®热升华涂布纸的转印。因此, 为了达到最佳效果, 我们建议使用205°C-210°C的转印温度。使用该温度将提高传输质量, 获得较好的光密度和线条清晰度。

转印时间

使用205°C-210°C的温度进行升华, 只需要25 - 40秒的转印时间即可获得最佳效果。如果需要使用较低的转印温度, 则转印时间必须相应增加。

请注意: 以上只是一般性建议。每一种面料所呈现的效果不同。使用前有必要进行测试。

TEMPERATURE

For dye sublimation transfer with S-RACE® higher calendering temperatures are beneficial. For best results we recommend to use a transfer temperature of 205°C to 210 °C. Using this temperature will enhance the transfer quality e.g. optical densities and line sharpness.

TRANSFER TIME

Sublimating with S-RACE® at 205°C to 210 °C only needs a transfer time of 25–40 sec. for optimal results. If a lower transfer temperature is required the transfer time has to be increased.

Please note: The above is a general recommendation. Results can vary per fabric. Testing is essential.

储存条件 Storage

仅在正常条件下 (23°C, 50%RH) 以原始包装储存材料; 避免阳光直射; 建议产品在使用前适应室内气候至少24小时。

Store material only in original packaging under normal climatic conditions (23°C, 50 % RH). Protect material from direct sunlight. It is recommended to adapt the material to indoor climate at least 24 hours before usage.

www.s-race.com

S-RACE®

硬质材料应用使用说明

HARD SUBSTRATE APPLICATIONS

INSTRUCTIONS FOR USE

适用墨水 Suitable ink systems

水性热升华墨水

Water-based dye sublimation inks.

推荐使用的S-RACE®型号 Recommended S-RACE® papers

› S-RACE® Vivid 120		120 g/m ² (A4 A3 A3+ sheets)
› S-RACE® Photo Panel Pro 120		120 g/m ²
› S-RACE® Allround 130		130 g/m ²

工艺参数 Process parameters

请于使用前用S-RACE®纸在硬底物上进行染料升华转印测试。对于大多数应用, 我们建议转印温度约为190°C。时间和压力取决于尺寸、材料和基板的形状。我们建议按照原承印物供应商的指示进行操作。

对于ChromaLuxe® 或 Unisub®的照片面板应用, 请检查支持门户www.starttosublimite.com

请注意: 以上是一般性建议, 结果可能因个人而异。印刷面为淡黄色面, 请不要印在较亮的一面。

For dye sublimation transfer with S-RACE® on hard substrates testing is essential. For most applications we recommend a transfer temperature of ca. 190°C. Time and pressure depend on size, material and shape of the substrate. We recommend to follow the instructions given by the original substrate supplier.

For photo panel applications from ChromaLuxe® or Unisub® please check the support portal: www.starttosublimite.com

Please note: The above is a general recommendation. Results can vary per individual case. The yellowish side of the paper is the printing side. Do not print on the brighter side.

储存条件 Storage

仅在正常条件下 (23°C, 50%RH)以原始包装储存材料;

避免阳光直射;建议产品在使用前适应室内气候至少24小时

Store material only in original packaging under normal climatic conditions (23°C, 50 % RH). Protect material from direct sunlight. It is recommended to adapt the material to indoor climate at least 24 hours before usage.

产品概述

PRODUCT OVERVIEW



每个应用领域段
per application segment

产品 Product	克重 Grammage in g/m ²	应用领域段 APPLICATION SEGMENTS							规格 FORMATS							
		纺织物 Textiles				硬质材料 Hard substrates			纸幅 Roll width (cm)							
		时装 Fashion	家居装饰 Home decor	运动服装 Sports	软标牌 Soft Signage	商品 Merchandise	图片板 Photo panels	室内&建筑 Interior & Architecture	小卷 Mini rolls	111.8	132.0	162.0	180.0	182.9	190.0	320.0
S-RACE® Look 55	55	●	●		○							●	●	●	●	●
S-RACE® Active 75	75	○	○	●	○					●	●	●	●	●	●	●
S-RACE® Active Protect 80	80			●	○					●	●	●	●	●	●	
S-RACE® Allround 100	100			●	●					●	●	●	●	●	●	●
S-RACE® Allround Protect 105	105			●	●					●	●	●	●	●	●	
S-RACE® Allround 130	130				●	○	○	●		●	●	●				
S-RACE® Tacky Protect 80	80			●						●	●	●	●	●		
S-RACE® Tacky 100	100			●						●	●	●	●	●		
S-RACE® Tacky Protect 105	105			●						●	●	●	●	●		
S-RACE® Vivid 120	120					●	●									
S-RACE® Photo Panel Pro 120	120									●	●	●				

- 推荐使用领域 ● Recommended key applications
- 其他适用领域 ○ Other suitable applications

想要了解更多信息及其他技术支持, 请联系:

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www.s-race.com



产品概述

PRODUCT OVERVIEW



每台打印机的分类
per printer category

产品 Product	克重 Grammage in g/m ²	打印机分类 PRINTER CATEGORY			规格 FORMATS									
		高速工业打印机 High Speed Industrial Printers	大规格打印机 Large Format Printers	小规格打印机 Small Format Printers	纸幅 Roll width (cm)									
					小卷 Mini rolls	111.8	132.0	162.0	180.0	182.9	190.0	320.0		
S-RACE® Look 55	55	●							●	●	●	●	●	
S-RACE® Active 75	75	●	●			●	●	●	●	●	●	●	●	
S-RACE® Active Protect 80	80	●	●			●	●	●	●	●	●			
S-RACE® Allround 100	100		●			●	●	●	●	●	●	●	●	
S-RACE® Allround Protect 105	105		●			●	●	●	●	●	●			
S-RACE® Allround 130	130		●			●	●	●						
S-RACE® Tacky Protect 80	80	●	●			●	●	●	●	●				
S-RACE® Tacky 100	100		●			●	●	●	●	●				
S-RACE® Tacky Protect 105	105		●			●	●	●	●	●				
S-RACE® Vivid 120	120		●	●	33.0, 43.2, 61.0, 63.0	A4/100,200,1000 张sheets. A3/100, 200, 1000 张sheets. 中型Mugsize 9.8 x 23.8 cm/ 250, 500, 1000 张sheets.								
S-RACE® Photo Panel Pro 120	120		●	●	61.0, 63.0	●	●	●						

想要了解更多信息及其他技术支持, 请联系:

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