



# DIGITAL BLANKET PRINTING | 毛毯的数码印花

WITH CHROMOJET OR COLARIS TECHNOLOGY

CHROMOJET 或COLARIS数码印花技术



**CLUB.BLANKETS**

俱乐部毛毯

**LICENSE.BLANKETS**

持牌毛毯

**PROMOTION.BLANKETS**

广告毛毯

**BABY.BLANKETS**

童毯

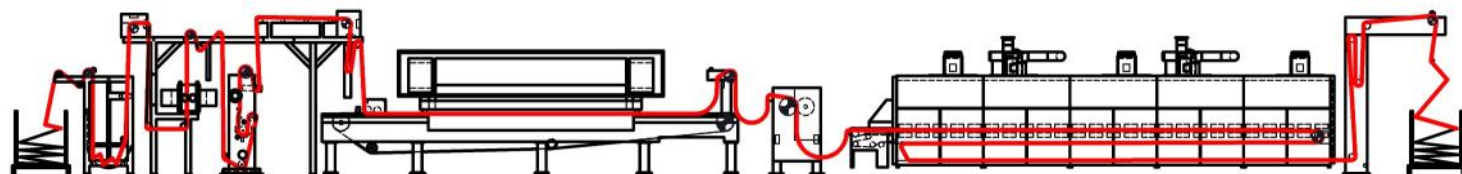
**DECORATIVE.BLANKETS**

装饰毯

others ...

其他类型毛毯 ...

**CHROMOJET.BLANKET PRINTING | CHROMOJET 数码喷射毛毯印花**



**CHROMOJET.BLANKET PRINTING**

**CHROMOJET PRINTING** is the digital printing method for mink blankets which is overturning the traditional concept in the blanket printing industry.

**CHROMOJET PROCESS COLOR PRINTING**

- Any color or shade is possible
- No limitation in size of artwork
- Full penetration
- Low dye cost (standard disperse dyes can be used)
- Designs can be nested freely to optimize the usage of raw material
- Samples can be printed at any time with any size, also during normal production and pile weight between 300 and 1,000 g/m<sup>2</sup>

**DYES AND CHEMICALS**

The dye is actually mixed on site. The basic ingredients are water, disperse dyestuff, dispersing agent and PP7 powder thickener.

**CHROMOJET.数码喷射毛毯印花**

**CHROMOJET 印花**是一种数码喷射技术，用于人造毛毯的印花，这项技术全面革新了行业内传统毛毯印花的理念。

**CHROMOJET 工艺印花**

- 色彩及渐变色无限制
- 图案设计尺寸不受限
- 全面渗透
- 浆料成本低（常规分散性染料即可）
- 图案设计灵活，方便优化原材料的运用
- 制样随时，尺寸随意，常规生产也可打样，绒重300 -- 1,000 克/平米间

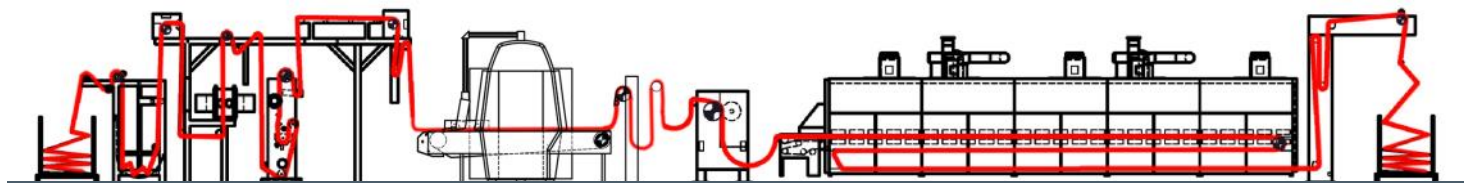
**染料及化学助剂**

染料在现场混制。

基本成分为：水、分散性染料、分散性助剂、PP7粉状增稠剂

Specification and Technical Data of CHROMOJET CHROMOJET技术说明		CHR <sup>800</sup> 2600   10 x 1024		CHR <sup>800</sup> 3400   10 x 1024	
Print width	印花宽度	up to 2,650 mm	可达 2,650毫米	up to 3,450 mm	可达 3,450毫米
Pile weight of knitted pile products	针织面料绒重	300 - 1,000 g/m <sup>2</sup>   300—1000 克/平米			
Number of base process colors	基本套色数	10 (12 colors optional)   10 套色(可选12套色)			
Achievable colors on substrate	印花后的色彩数	> 5000			
Repeat size	重复次数	Unlimited - restricted by memory size   无限制—取决于存储卡大小			
Jets per color	每套色喷嘴数	1,024; type HSV800   1024, 型号HSV800			
Max. linear prod. speed 76 x 38 dpi	76 x 38 dpi 最高线性生产速度	5.3 - 6.3 m/min	5.3 - 6.3 米/分钟	3.7 - 4.4 m/min	3.7 - 4.4 米/分钟
Max. linear prod. speed 76 x 50 dpi	76 x 50 dpi 最高线性生产速度	4.2 - 5.0 m/min	4.2 - 5.0 米/分钟	2.6 - 3.1 m/min	2.6 - 3.1 米/分钟
Applications	用途	Mink blankets with high pile up to 1,000g/m <sup>2</sup> 人造毛毯高绒重量至1,000克/平米			

COLARIS.BLANKET PRINTING | COLARIS毛毯印花



**COLARIS.BLANKET PRINTING**

COLARIS DIGITAL INKJET PRINTING is used to print polar and coral fleece blankets.

**COLARIS INKJET PRINTING**

- Any color or shade is possible
- Only 4 base colors
- Best penetration
- High definition
- High performance inks - NO color kitchen
- Samples can be printed at any time with any size, also during normal production
- Best for pile weight from 200 to 500 g/m<sup>2</sup>

**INKS**

COLARIS can use disperse inks from various suppliers.

**COLARIS.毛毯印花**

COLARIS数码喷墨技术用于珊瑚绒及法兰绒毛毯的印花

**COLARIS 喷墨印花**

- 色彩及渐变色不受限
- 仅4套基础色
- 渗透极佳
- 高清
- 高性能墨水---无需配浆站
- 制样随时，尺寸随意，正常生产中也可打样
- 最佳绒重200 -- 500克/平米

**墨水**

COLARIS 分散性墨水来自不同的供应商

Specification and Technical Data of COLARIS COLARIS技术说明		COLARIS.96-2600   4+2 x 16		COLARIS.96-3400   4+2 x 16	
Print width	印花宽度	up to 2,650 mm	可达 2,650毫米	up to 3,450 mm	可达 3,450毫米
Pile weight of knitted pile products	针织面料绒重	200 - 500 g/m <sup>2</sup>   200—500 克/平米			
Number of colors	套色数	6			
Print heads	打印头	16 FUJIFILM Dimatix StarFire 1024			
Achievable colors on substrate	印花后的色彩数	> 100.000			
Repeat size	重复次数	Unlimited - restricted by memory size   无限制—取决于存储卡大小			
Max. prod. speed 400 x 800 dpi	400 x 800 dpi 最高线性生产速度	6.0 - 6.9 m/min	6.0 - 6.9 米/分钟	5.0 - 6.0 m/min	5.0 - 6.0 米/分钟
Applications	用途	Polar and Coral Fleece blankets with low to medium pile 中低绒高的珊瑚绒及法兰绒印花			



**TECHNOLOGY APPLICATION CENTER**

ZIMMER AUSTRIA offers customer oriented developments and applications using inkjet and valve jet digital printing and digital functionalization technologies.

**新技术应用中心**

奥地利齐玛公司通过运用数码喷墨及电磁阀数码喷射印花技术、数码功能化技术为客户提供定向开发和应  
用。

**ADVANTAGES**

- Maximum efficiency in short runs
- No screens necessary - no limitation in repeats
- Just in time delivery - lower cost for stock goods
- Design change "on the fly"
- Low paste cost due to standard commercially available dyestuff for high pile with CHROMOJET
- Brilliant shades with best fastness
- Adjustable penetration
- Integration into existing screen printing lines is also possible

*... from the leading company for digital carpet & textile printing systems*

**优势**

- 高速高效
- 无需制版—图案循环印花无穷
- 交付及时—库存成本低
- 图案设计更改“在机运行”
- CHROMOJET高绒毛毯喷射印花所用浆料成本低、易采购
- 色彩过渡鲜明且色牢度极佳
- 渗透可调节
- 可与现场丝网印花生产线相整合

*... 由地毯及纺织业数码印花系列领先公司制造*



**INNOVATION**

**创新**

**QUALITY**

**优质**

**SERVICE**

**服务高效**

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