



COLARIS
pigment printing

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Ecologic needs are forcing the industry to look out for environmental-friendly processes.

Pigment printing is the most eco-friendly print method today. Energy consumption is less than one third of a print process that requires steaming and washing. Water consumption and effluent discharge for post-print finishing is more or less completely eliminated. With the latest ink developments, dry and wet rub fastness are in line with conventional pigment printing and the haptics has drastically improved.

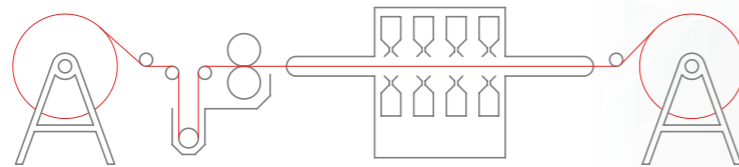


Pigment prints are suitable for almost any fiber class and are therefore the only ink suitable for multi-fiber-based substrates.

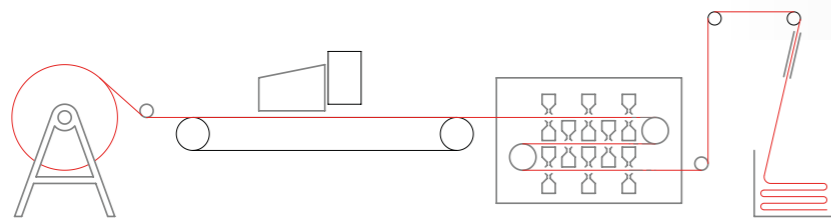


Pigment prints are known for high light fastness. Accordingly, window fashion, sun blinds, and outdoor fabrics including various technical textiles, are the key products printed with pigment inks. The simple and environmental friendly process is rapidly growing - not just for aforementioned end products, but also within the fashion and home textile market.

1

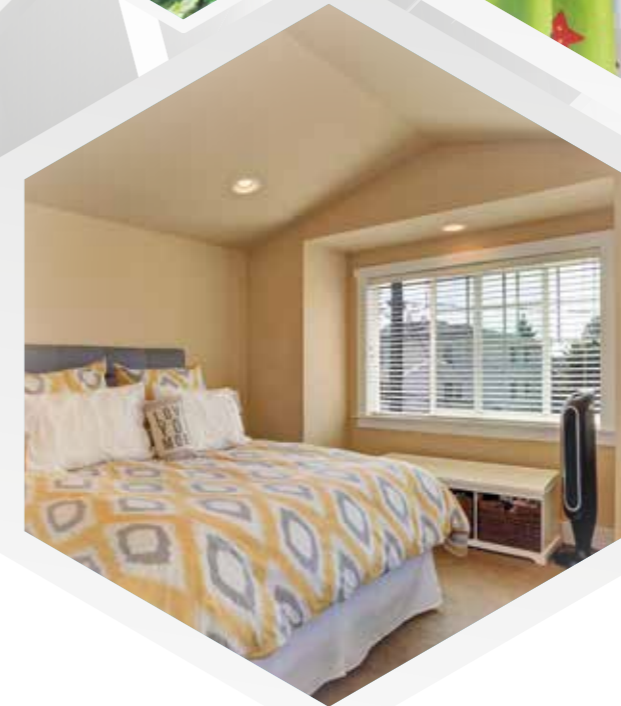


INKJET PRE-TREATMENT APPLICATION:
padder application followed by stenter drying



DIGITAL PRINTING:
digital printing followed by IR, or hot air drying

2



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