

TEXTILE PRINTING

TYPES | PRODUCTS | PROCESS | REQUIREMENTS

INK CLASS	USED ON	END PRODUCTS	PROCESS REQUIREMENTS
ACID AND METAL COMPLEX	protein based, and polyamide fibers	fashion & lingerie, sports & swimwear, flag & banners, umbrella	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying steaming post print washing drying
CATIONIC	acrylic fibers, cationic PES,	outdoor fabrics, blankets, fashion	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying steaming washing drying
DISPERSE DIRECT SUBLIMATION	PES fibers	fashion, home furnishing, flags & banners, parasols, blankets	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying, thermal fixation reductive washing drying
PIGMENT	any kind of fibers	fashion, home textiles, outdoor fabrics, parasols, advertising fabrics,	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying, thermal fixation
REACTIVE	cellulosic, protein based, and polyamide fibers	fashion, home furnishing, decorative fabrics, terry towels	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying steaming post print washing drying
VAT INDANTHRENE®	cellulosic based fibers	high performance home furnishing, workwear, terry towels	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying inline padding, steaming, washing drying

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COLOR FASTNESS	APPLICATIONS
light fastness + wash fastness ++ crock fastness ++ chlorine fastness + brilliancy +++	  
light fastness +++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy ++	  
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