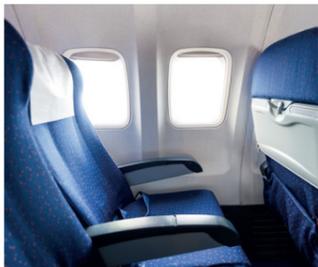
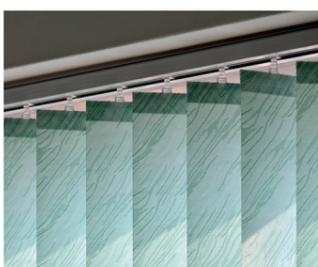


TECHNICAL TEXTILES

TYPES | PRODUCTS | PROCESS | REQUIREMENTS

INK CLASS	USED ON	END PRODUCTS	PROCESS REQUIREMENTS
FUNCTIONAL INKS	digital functionalization digital finishing	penetration control improvement of fastness softening (haptic) hydro-phil/hydrophobe flame retardant stain release others	<ul style="list-style-type: none"> printing, (steaming), drying
ACID AND METAL COMPLEX	polyamide (nylon) wool	public transport seatings, public transport flooring, military applications	<ul style="list-style-type: none"> (inkjet pre-treatment) printing, steaming, washing, drying
CATIONIC	acrylic fiber cationic dyeable polyester	outdoor fabrics, awnings, upholstery fabrics	<ul style="list-style-type: none"> printing, steaming (washing), drying
DISPERSE DIRECT SUBLIMATION	polyester based substrate	sportswear, camping & outdoor, military applications, automotive	<ul style="list-style-type: none"> printing, drying/fixation
PIGMENT	any kind of fiber or multi fiber blended substrates	window fashion, sunblinds, cleaning tissues, outdoor fabrics, military applications	<ul style="list-style-type: none"> printing, drying/fixation
VAT INDANTHRENE®	cellulosic based fibers	high performance fabrics such as workwear, unif	<ul style="list-style-type: none"> inkjet pre-treatment printing, drying padding steaming oxidizing washing drying

TYPES | PRODUCTS | PROCESS | REQUIREMENTS

COLOR FASTNESS	APPLICATIONS
to be checked as per individual requirement	  
light fastness + wash fastness ++ crock fastness ++ chlorine fastness + brilliancy +++	  
light fastness +++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy ++	  
light fastness +++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy ++	  
light fastness +++ wash fastness + crock fastness + chlorine fastness ++ brilliancy ++	  
light fastness +++ wash fastness +++ crock fastness ++ chlorine fastness ++ brilliancy ++	 