MANOUKIAN
Argon

SPECIAL EFFECTS

EPTAINKS

SPECIAL EFFECTS

TOPICS

- GLITTER EFFECTS
- 3D EFFECTS
- PUFF EFFECTS
- SUEDE EFFECTS
- MYTEX EFFECTS
- MYTEX TRANSFER EFFECTS
- FLOCK EFFECTS

GLITTER EFFECTS

Glitter effects can be achieved by using transparent inks mixed or “sprinkled” with Glitter: polyester colored “powders” of different sizes. For the screen printing application (in mixture) the screen mesh has to be selected in relation to the glitter size.

GLITTER

APPLICATION METHODS

BY MIXING

WATER BASED INKS
PLASTISOL INKS
SILICONE INKS
PVC FREE

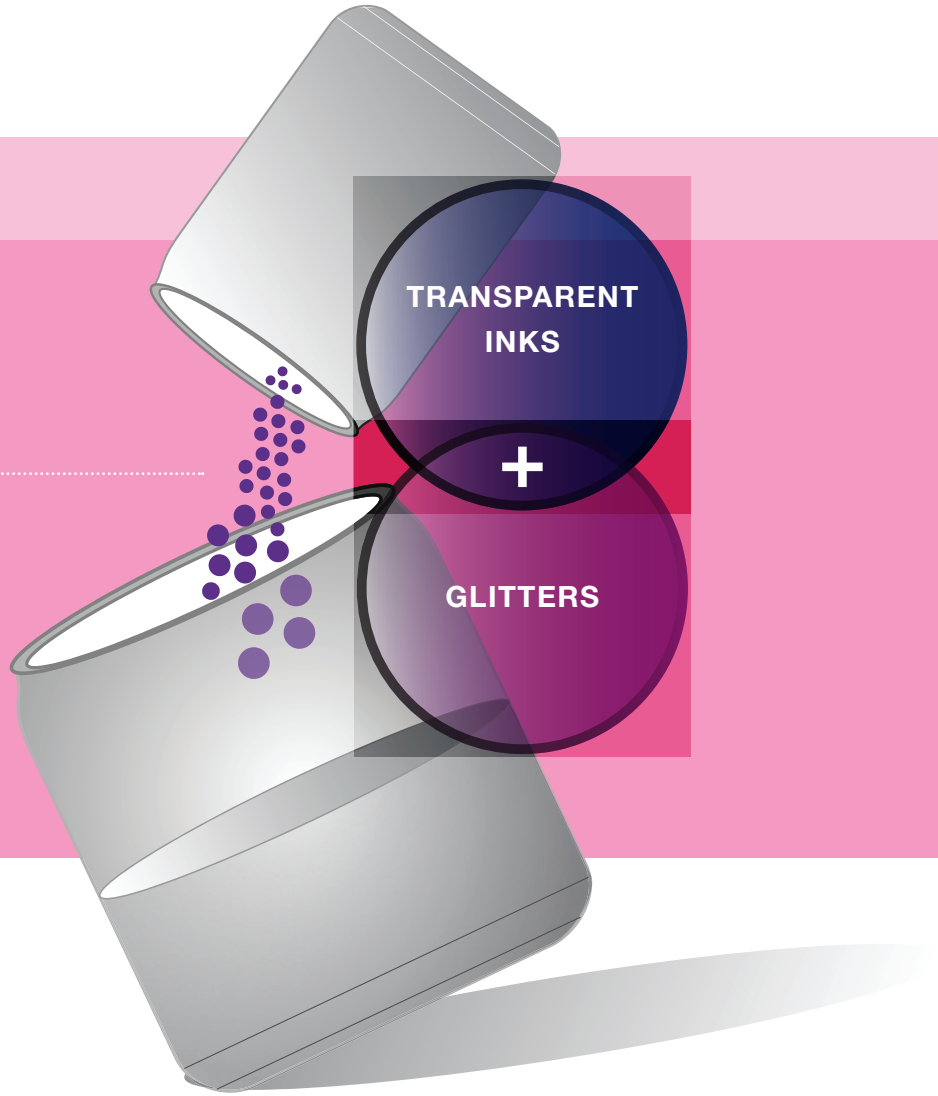
BY SPRINKLING

WATER BASED INKS
PLASTISOL INKS
PVC FREE

GLITTER

APPLICATION METHODS

MIXTURE



SPECIAL EFFECTS

GLITTER

APPLICATION METHODS

MIXTURE

WATER BASED INKS

- **TEXILAC TRASPARENTE x GLITTER** → GOOD WASHING RESISTANCE
- **AQUA BINDER PG** → ECO FRIENDLY
- **FITOPRINT TRASPARENTE** → SOFT TOUCH

MAIN FEATURES

PLASTISOL INKS

- **TEXIPLAST TRASPARENTE PF** → HIGH THICKNESS
- **TEXIPLAST GT TRASPARENTE** → TRANSPARENCY

MAIN FEATURES

SILICONE INKS

- **TEXISIL CLEAR BASE** → HIGH THICKNESS and PVC FREE

MAIN FEATURES

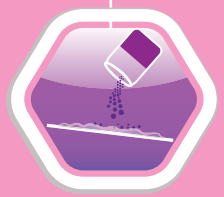
PVC FREE

- **FREE TRANSPARENT** → HIGH THICKNESS
- **FREE TRANSPARENT 3D** → HIGH TRANSPARENCY

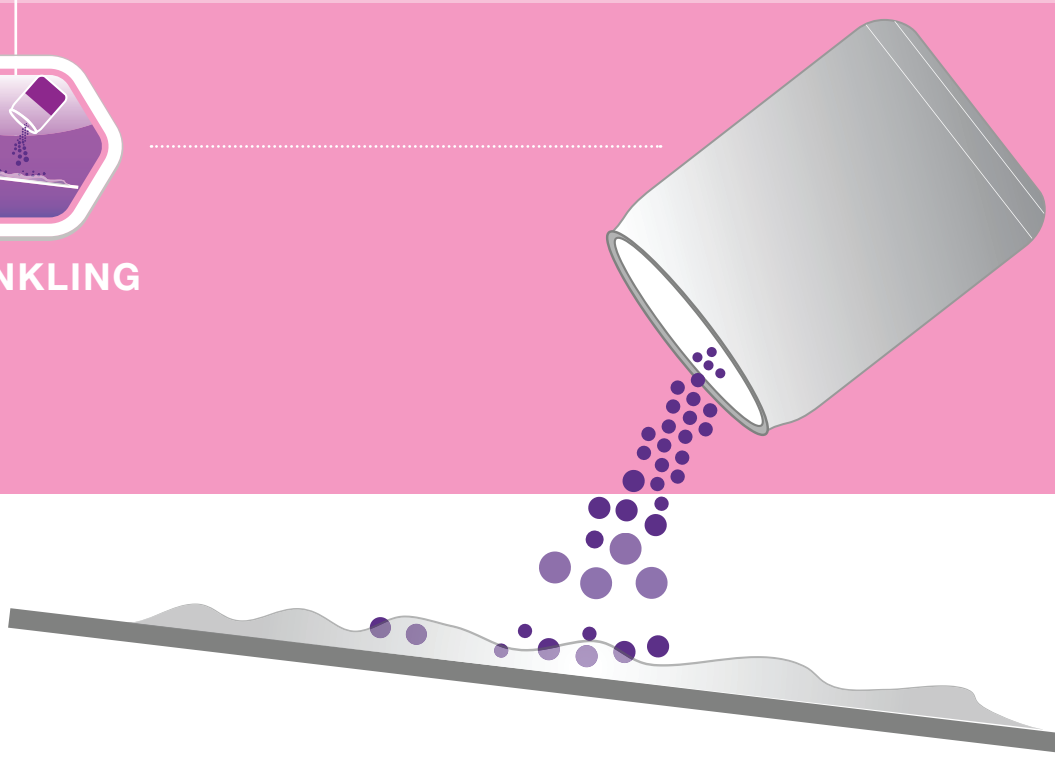
MAIN FEATURES

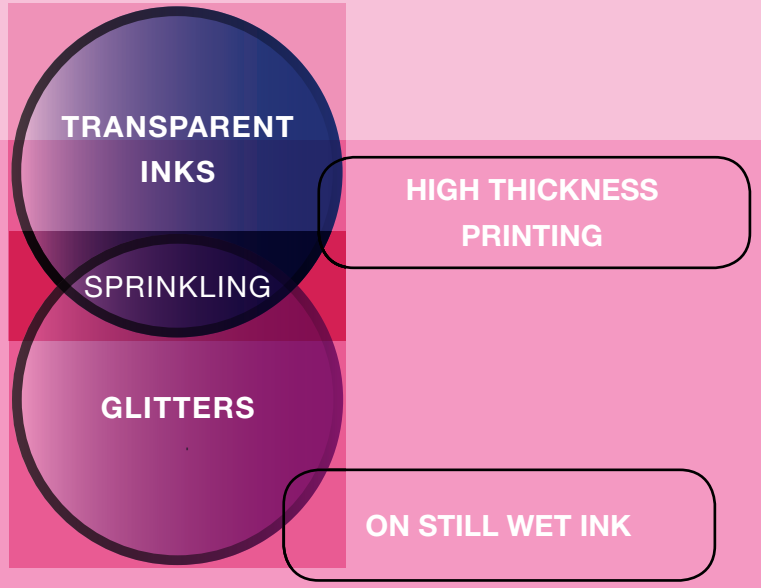
GLITTER

APPLICATION METHODS



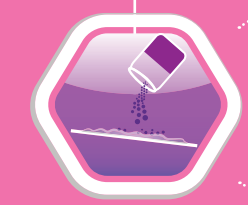
SPRINKLING





GLITTER

APPLICATION METHODS



SPRINKLING

- WATER BASED INKS — TEXILAC TRASPARENTE LUCIDO
- PLASTISOL INKS — TEXIPLAST GT TRASPARENTE
- PVC FREE — FREE TRANSPARENT

GLITTER

APPLICATION METHODS

Chart for the selection of the best mesh

MIXING

TYPE	FINENESS	Th./cm	MESH
001	50 µm	34	56
002	75 µm	24	56
004	150 µm	15	Galvanic
008	230 µm	9	Galvanic

SPRINKLING

TYPE	FINENESS
015	385 µm
025	635 µm
040	1 mm
060	1,5 mm

COLOUR CHARTS

SPECIAL EFFECTS

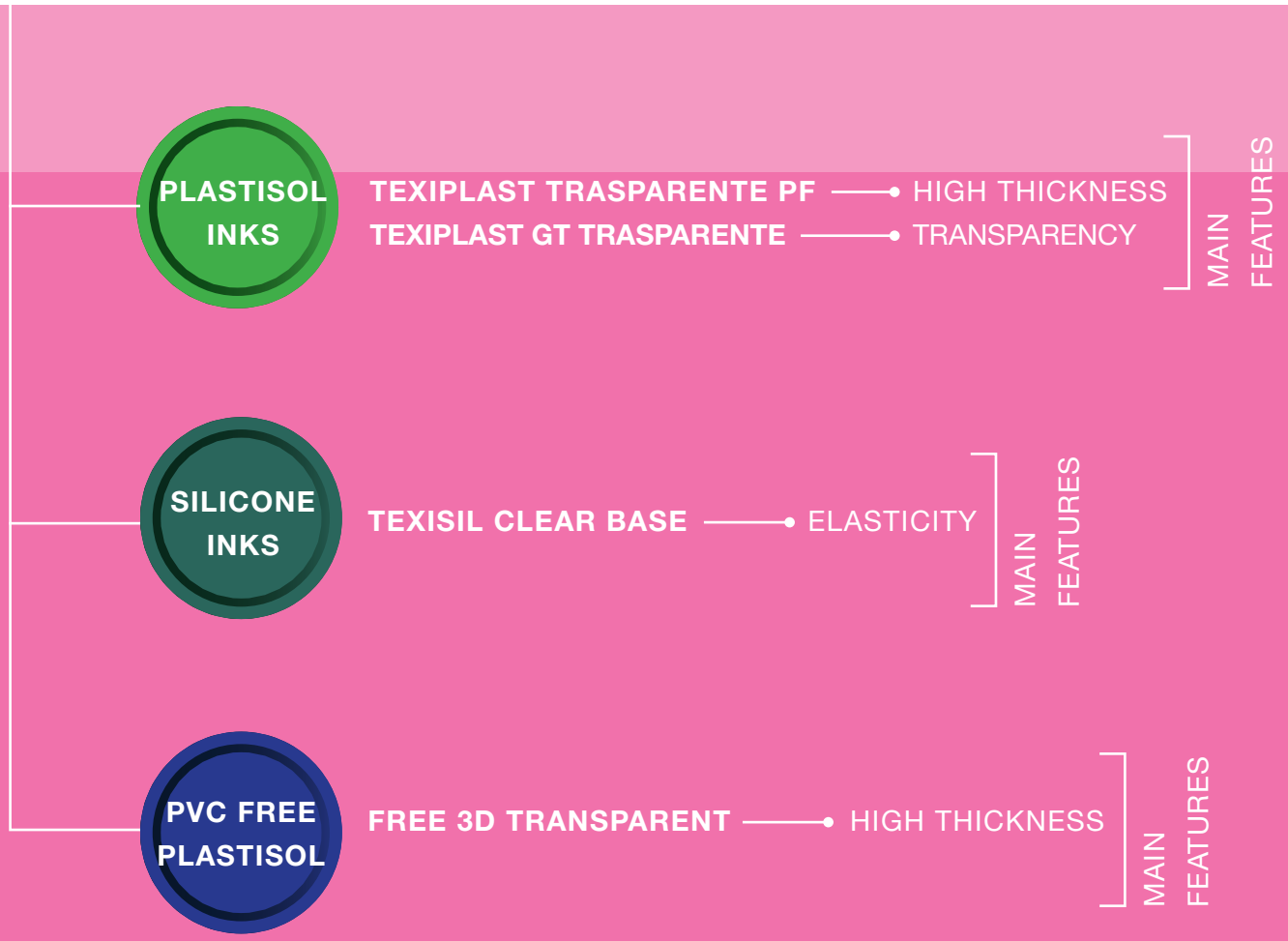
3D EFFECTS

High thickness prints (3D) can be achieved by using Plastisol, silicone or PVC free Plastisol.
The thicker the stencil, the thicker the print; thickness range is usually 0,5 - 0,7 mm.

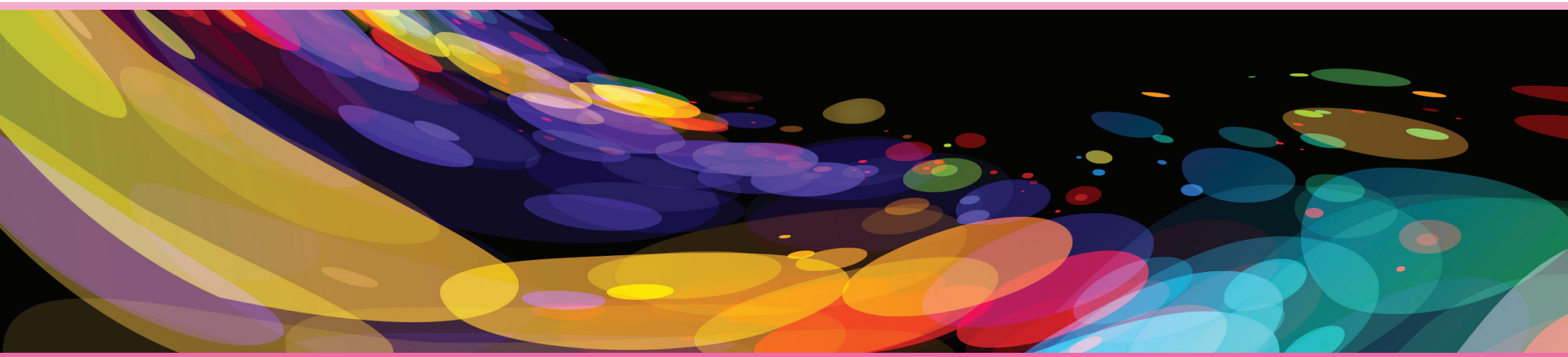
CLASSIFICATION

3D EFFECTS

INK SELECTION



SPECIAL EFFECTS



PUFF EFFECTS

Puff effect prints can be made by using water-based, plastisol and silicone inks. Such effects can be achieved by printing coloured inks with an additive or by using special bases polymerized at high temperature [160°C for 3 minutes].

CLASSIFICATION

PUFF EFFECTS

INK SELECTION

WATER BASED INKS

+

PIGMENTS

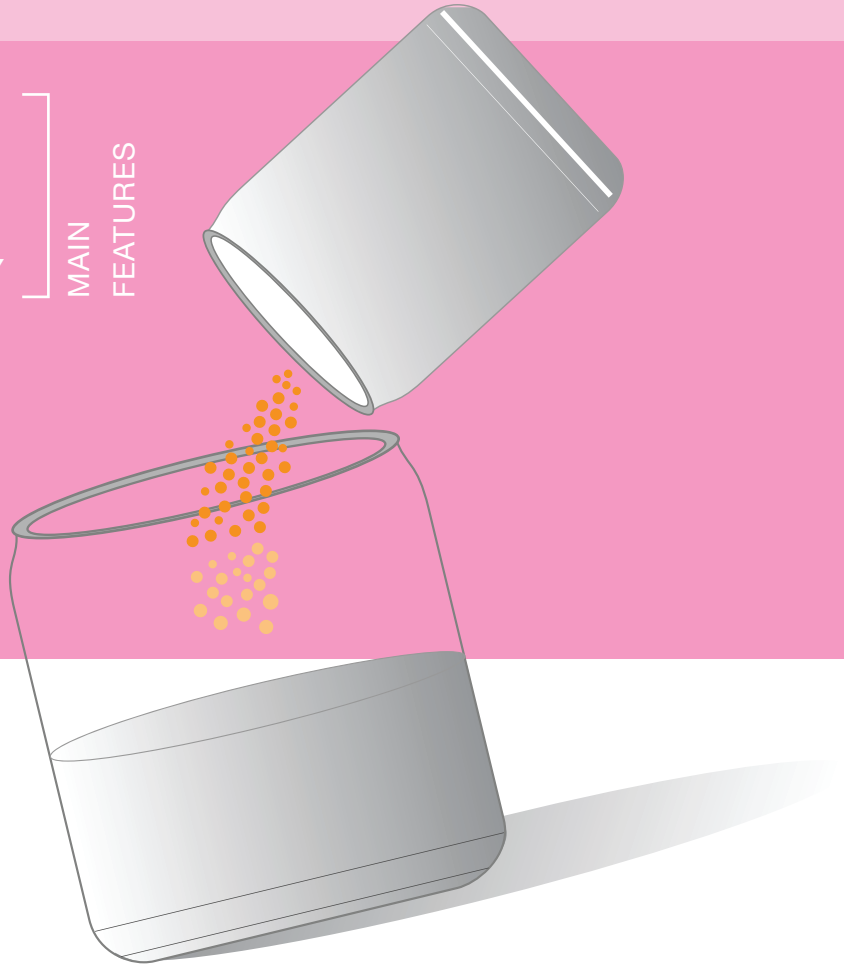
BASES

TEXILAC UP TRASPARENTE → SOFT TOUCH

ACQUA PUFF → ECO FRIENDLY

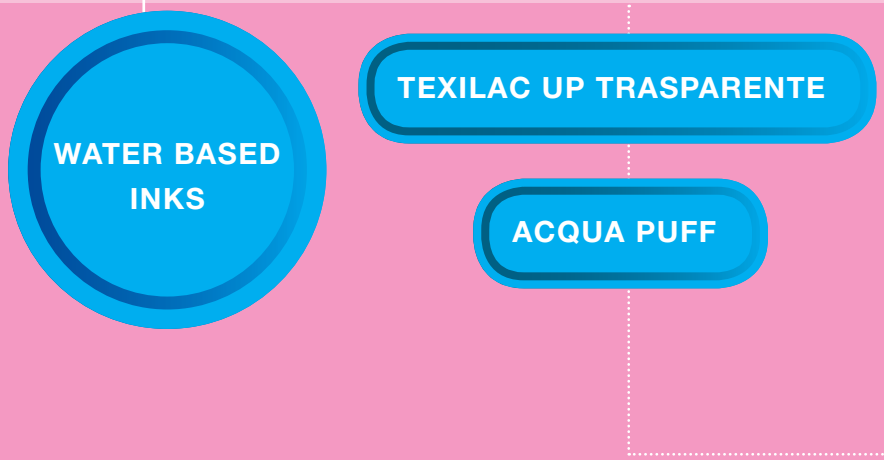
MAIN FEATURES

TEXILAC COLORANTI or ECOTEX P PIGMENTI



PUFF EFFECTS

INK SELECTION



Texilac up trasparente and Aqua puff can be mixed with elastic inks, such as Aqua trasparente and Texilac E-LF, in order to increase elasticity and fastness of the prints.

PUFF EFFECTS

INK SELECTION

PLASTISOL INKS

+

ADDITIVE

INKS

TEXIPLAST 7000 MS semi opaque

TEXIPLAST 7000 OP opaque

TEXIPLAST ADDITIVO RIGONFIANTE PF

PUFF EFFECTS

INK SELECTION

BASES

SILICONE INKS

+

PIGMENTS

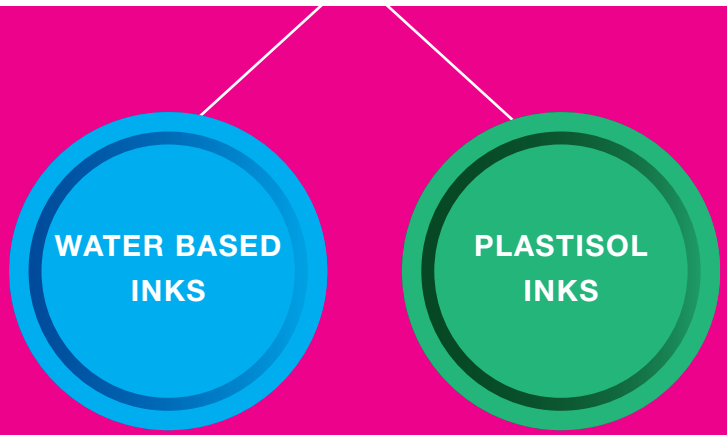
TEXISIL PUFF BASE

TEXISIL PIGMENTI

SUEDE EFFECTS

Prints with a Suede Effect can be achieved by using specific bases mixed with coloured inks [Plastisol Inks] or specific bases with pigments [Water-based Inks]. In both cases, the effect needs a polymerization at high temperature [160°C, 3 minutes].

CLASSIFICATION



SUEDE EFFECTS

INK SELECTION

PLASTISOL INKS

+

SUEDE BASE

INKS

TEXIPLAST 7000 MS semi opaque

TEXIPLAST 7000 OP opaque

TEXIPLAST SUEDE PF

SUEDE EFFECTS

INK SELECTION

WATER BASED INKS

+

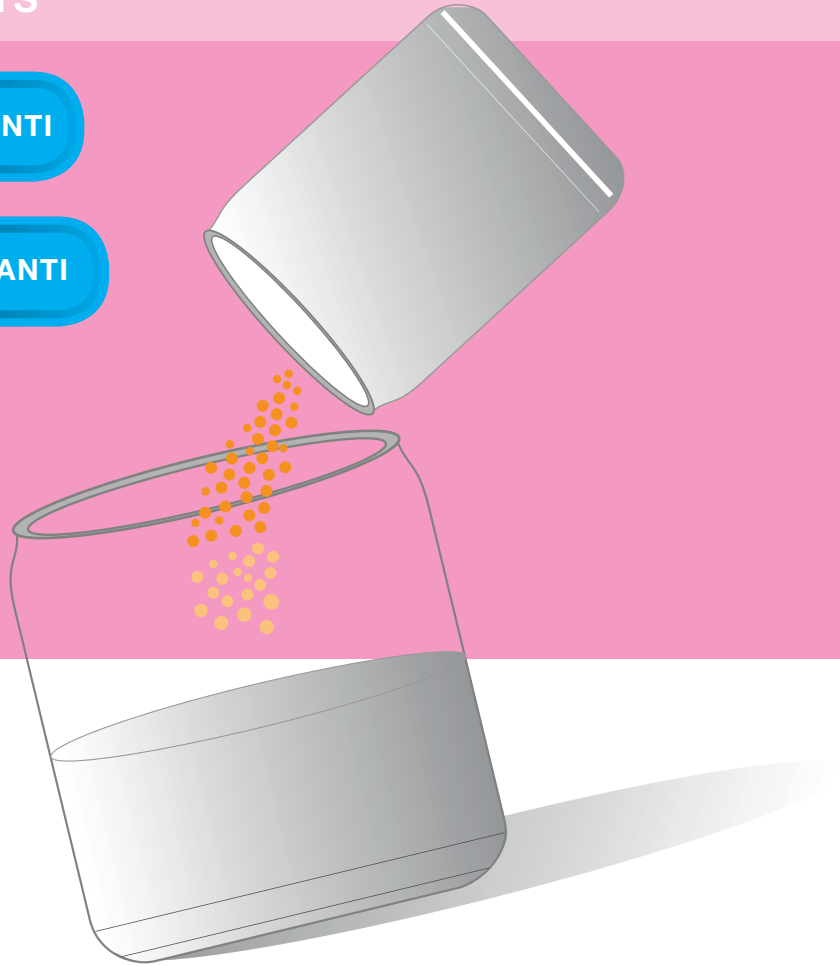
SUEDE BASE

PIGMENTS

TEXILAC PIGMENTI

TEXILAC COLORANTI

TEXILAC NEOPRENE



MYTEX EFFECTS

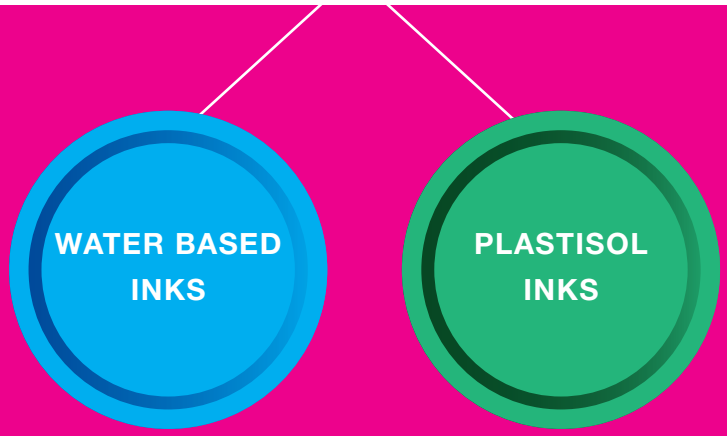
WHAT IS MYTEX

A polyester film which supports the coloured metallic foil for sublimation or a metallic foil.

APPLICATION

To obtain this effect, a thermo-adhesive, Plastisol or Water-based Ink is first printed and dried in a warm air oven, then Mytex is applied onto the fabric through a heat transfer process.
Transfer can be done by means of a heat press or a calender, usually at 150°C for 12 seconds. After cooling, the film can be peeled off; the coloured metallic foil remains on the fabric creating designs in the areas printed with the thermo-adhesive.

CLASSIFICATION



MYTEX EFFECTS

INK SELECTION

WATER BASED INKS

ADHESIVES

TEXIFLOCK ST → FASTNESS
TEXIPLAST E-FF → ELASTICITY

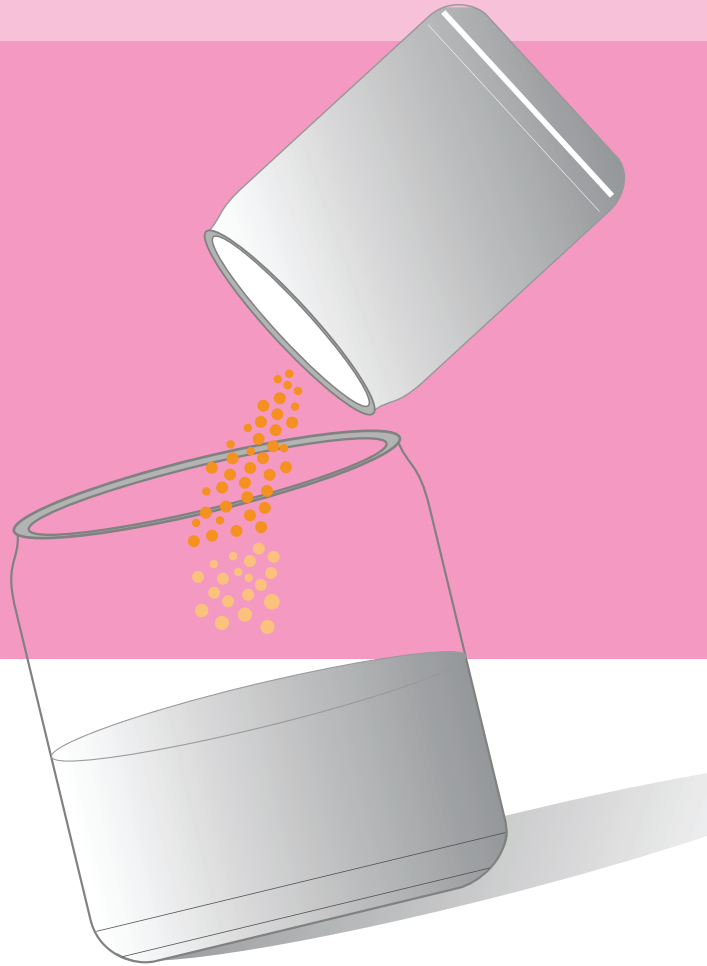
MAIN FEATURES

PLASTISOL INKS

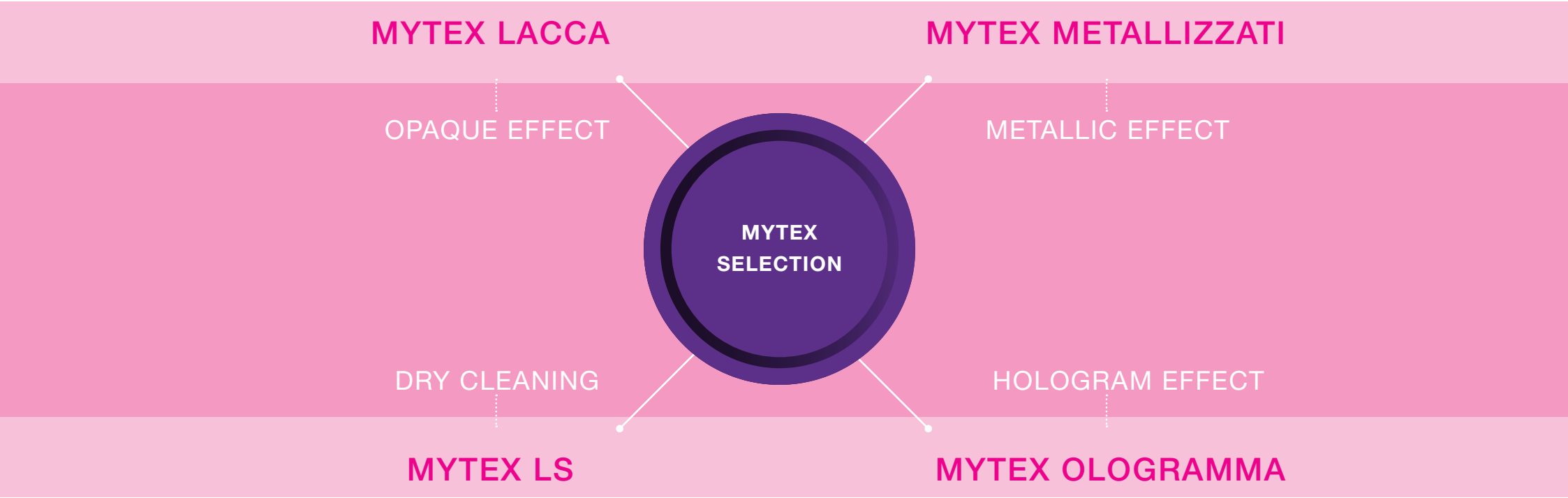
ADHESIVES

TEXIPLAST TRANSFER TRASPARENTE PF → USER FRIENDLY

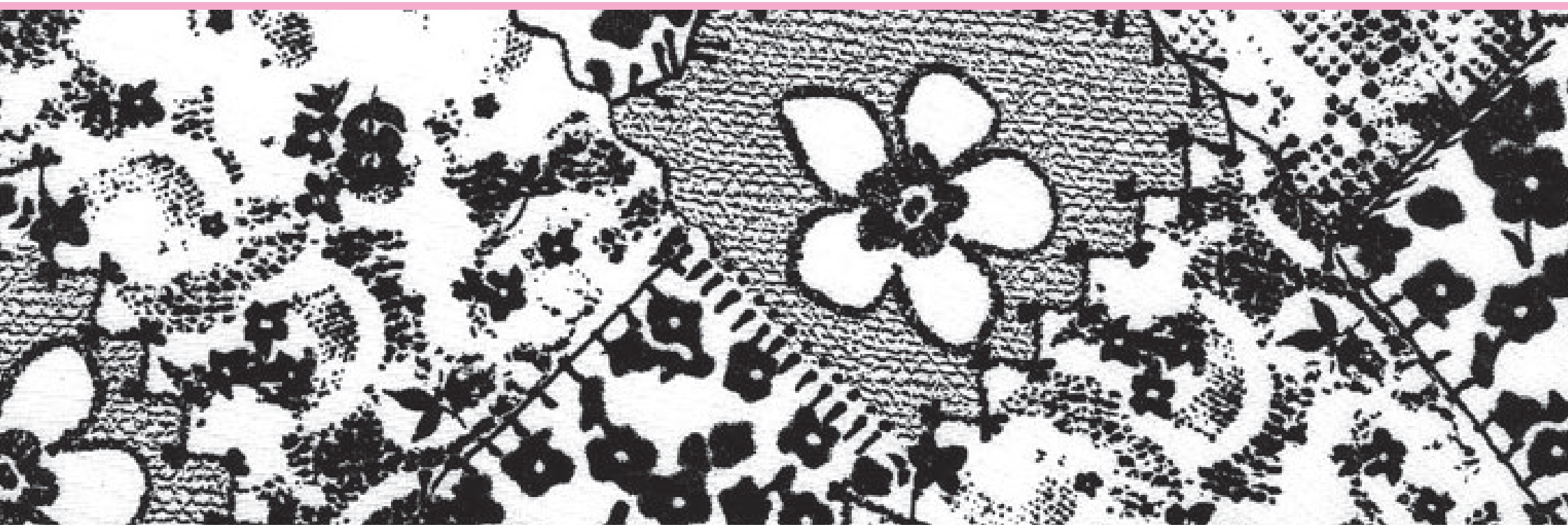
MAIN FEATURES



MYTEX EFFECTS



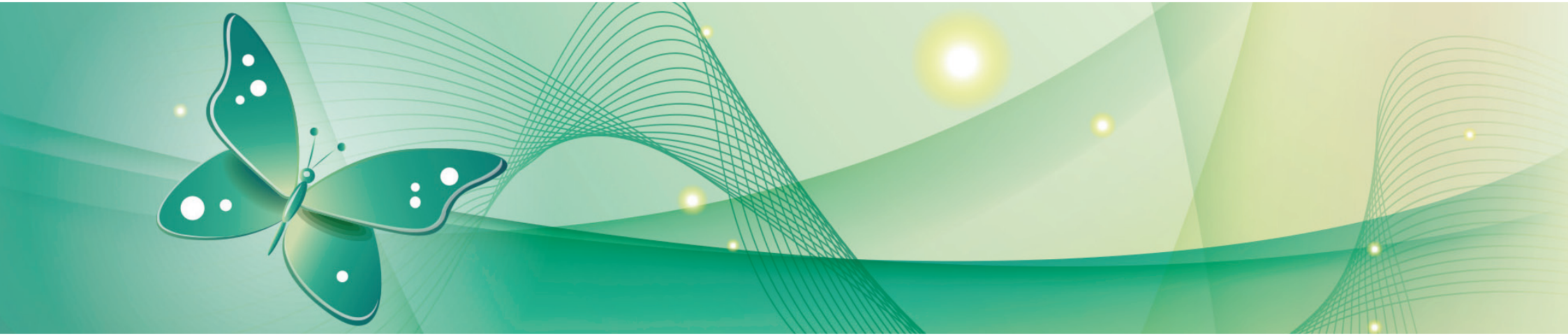
COLOUR CHARTS



MYTEX TRANSFER EFFECTS

Mytex transfer is a polyester film containing a polyamide resin (100%), free from solvents and plasticizers.
The range, including designs with transparent and glitter effects, can be transferred onto fabric or leather [either natural or synthetic] with an excellent resistance to washing and dry cleaning.

Mytex transfer can be transferred by means of a press or a calender, usually at 150°C for 12 seconds. Once transferred, the item has to be left apart for about 24 hours. Then the film can be peeled off; the resin which remains on the fabric creates designs in the areas where the adhesive has been applied.



FLOCK EFFECTS

WHAT IS FLOCK PAPER

A polyester film which supports the coloured flock (coloured powder made from fibres of various nature).

APPLICATION

To obtain this effect, a water-based thermo-adhesive [water-based ink] is first printed and dried in a warm air oven. Afterwards, the Flock paper is applied, by means of a heat press or a calender, onto the fabric usually at 170°C for 20 seconds.
After cooling, the film can be peeled off; the coloured flock which remains on the fabric creates designs in the area printed with the thermo-adhesive.

FLOCK EFFECTS

INK SELECTION

ADHESIVES

WATER BASED INKS

TEXIFLOCK ST	FASTNESS	MAIN FEATURES
TEXIPLAST E-FF	ELASTICITY	

FLOCK SELECTION

TRANSFER FLOCK
1,0 mm

TEXIFLOCK CARTA
0,5 mm

COLOUR CHARTS

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