



Textile Printing



# GLITTER

Code N° 187300

## PRODUCT DESCRIPTION

Polyester hexagonal particles, with metal, fluorescent or iridescent effect.

## APPLICATION FIELDS

Textile application for decorative effects.

## APPLICATION PROCESS



## PREPARATIONS:

There are two different ways of preparing glitters, depending on their measures and the desired final effect to be achieved:

1. GLITTERS are added into the duly selected binder. They may be mixed by hand or through mechanical mixer. Maximum percentage is 30%; usually, with 20-25%, enough bright effects can be obtained.
2. Print the transparent ink with a 24 th/cm screen and sprinkle the glitters onto wet print.

## TECHNICAL FEATURES:

- Melting point: >250°C
- Colour change temperature: ~170°C
- Solvent resistance: Good\*
- Water resistance: Good
- Light resistance: Good

\* = except for prismatic and iridescent glitters

All GLITTERS do resist heat except of the iridescent GLITTERS that, at a temperature higher than 90°C, present colour changes which can be hardly foreseen.

For this reason, it is advisable to use binders that are suitable for cold curing.

## GENERAL FEATURES

- They may be used with water based, Plastisol and silicone binders
- Excellent resistance to oxidation
- Available in various colours, effects and dimensions

Glitters must be dispersed in one of the following transparent products, according to the desired final effect.

PRODUCT	CODE
TEXILAC TRASPARENTE PER GLITTER	167160
TEXILAC PO TRASPARENTE	167100
TEXILAC PO - E TRASPARENTE	168300
TEXILAC TRASPARENTE LUCIDO	167001
TEXILAC MONO TRASPARENTE	167600
AQUA BINDER PG	167077
FITOPRINT TRASPARENTE	168200
TEXIPLAST AS TRASPARENTE	167839
TEXIPLAST GT TRASPARENTE	167851
TEXISIL CLEAR BASE	166603



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In accordance with the dimension of the glitter, the correct number of threads/cm must be used:

	TYPE	MEASURE	TH/cm	CYLINDER	CUT	THICKNESS	COLOURS
<b>PRINTING</b>	<b>001</b>	50 µm	<b>34</b>	56	Hexagonal	12 µm	Gold, Silver
	<b>002</b>	75 µm	<b>24</b>	40	Hexagonal	12 µm	Gold, Silver, Transparent, Iridescent, Coloured Iridescent, Metallized Colours
	<b>004</b>	150 µm	<b>15</b>	Galvanic	Hexagonal	12 µm	Gold, Silver, Transparent, Prismatic Iridescent, Coloured Iridescent, Metallized Colours
	<b>008</b>	230 µm	<b>10</b>	Galvanic	Hexagonal	25 µm	Gold, Silver, Transparent, Prismatic, Iridescent, Coloured Iridescent, Metallized Colours
<b>SPRINKLING</b>	<b>015</b>	385 µm	Print the transparent ink only, with a 24 th/cm screen, and sprinkle the glitters on wet print		Hexagonal	25 µm	Gold, Silver, Transparent, Prismatic, Iridescent, Metallized Colours
	<b>025</b>	635 µm			Hexagonal	25 µm	Gold, Silver, Transparent, Prismatic, Metallized Colours
	<b>040</b>	1 mm			Hexagonal	25 µm	Gold, Silver, Transparent,
	<b>060</b>	1,5 mm			Hexagonal	25 µm	Gold, Silver

For application curing times and methods, see the corresponding Technical Data Sheets of the above transparent inks.



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### SPECIAL INSTRUCTIONS

- Always test the characteristics of the transfer, prior to start production.
- The above information is the result of previous knowledge and experience; it is neither a guarantee nor an assurance.
- Any possible post-treatment may influence the application results.

### EQUIPMENT

Indicated for screen printing applications on semi-automatic and automatic equipments, as well as for sprinkle applications.

### STORAGE

- Away from direct sunlight
- At a temperature between 15 and 35°C

### PACKAGING

1, 5 and 25 kg

### SECURITY DATA SHEET

Available upon request.

### IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.