

SERIPLASTIK SERIES 12

1 DESCRIPTION

Soft touch and good opacity plastisol ink series

2 MAIN FEATURES

- Good opacity
- Good printability
- Soft touch
- Phthalate-free and heavy metal-free

3 PREPARATION

Ready-to-use ink

The ink viscosity allows to achieve a high opacity and an excellent definition.

- In order to reduce viscosity, use [3-5]% **SERIPLASTIK FLUIDIFICANTE** [Code 09.899]
- In order to obtain a more softened colour performance, add **SERIPLASTIK TRASPARENTE DA TAGLIO** [Code 12.990]
- In order to increase brightness of the printed colours, it may be useful to overprint with a "glossy base":
 1. **BASE GLOSS 9544** [Code 12.891]
 2. **BASE GLOSS ALTO SPESSORE 771030D** [Code 12.892]
 3. **BASE TRASPARENTE "EFFETTO LENTE"** [Code 12.889]
- In order to increase the matt level of the printed colours, add max [15-20]% **BASE NEUTRA OPACA** [Code 09.991]

USEFUL SUGGESTIONS

In order to increase the colour opacity level – but maintaining the same definition level – we suggest spreading a thin photo-emulsion layer on the screen.

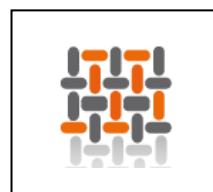
Curing conditions depend on the "weight" of the substrate to be printed. When this "weight" increases, time and temperature conditions must increase, too.

4 APPLICATION



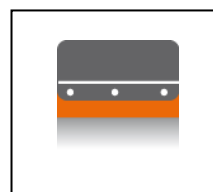
SUBSTRATE

- WHITE COTTON
- COLOURED COTTON
- COTTON/SYNTHETIC



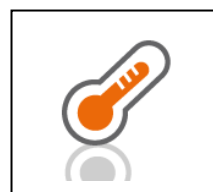
SCREEN

- min. 12 th/cm for high thickness printing
- MAX 120 th/cm for high definition printing



SQUEEGEE

- 60-65 shores for "opaque" printing
- 70-75 shores for high definition printing



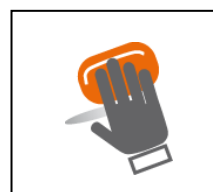
CURING

- TEMPERATURE 140°C - 160°C
- TIME 2-3 minutes



ADDITIVES

- Fluidifying [09.899]
- Thinner [99.101]
- Catalyst [12.888]



CLEANING

- BIOSOLV 2000 [99.178] Recommended for cleaning of all Screens and tools

5

STORAGE

We suggest keeping the products at a temperature between 18°C and 30°C, away from sunlight.

6

COLOUR RANGE

050	051	152	153	154	250	251	252	253	254	255
350	351	352	353	450	451	452	453	454	455	457
901	902									

The colour references in the above table are just an indication.

The colours with a better colorimetric approximation are indicated in the dedicated colour chart.

Further colours are available upon request; for the colour references, see the **SERIPLASTIK** colour chart.

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WHITE INKS OF THE SERIES

CODE	DESCRIPTION	FEATURES				
		OPACITY	MATT LEVEL	ELASTICITY	IR FLASH	WHITENESS
12.050	WHITE	8	8	7	7	8
KEY	1 = SCARCE 6 = SUFFICIENT 10 = EXCELLENT					

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.