

# KFG SERIPLASTIK

## SERIES 68

### DESCRIPTION

This plastisol ink series has opaque white ink with a soft hand, excellent "wet-on-wet" and "wet-on-dry" printability performance. For use on manual or automatic printers.

### FEATURES

- ◆ Good intermediate drying speed (flash lamp)
- ◆ Excellent wet-on-wet printability
- ◆ Soft touch
- ◆ Dedicated formula guide for the realization of colour references
- ◆ Phthalate-free and heavy metal-free

### PREPARATION

- ◆ The ink viscosity allows a high opacity and an excellent halftone definition
- ◆ There are 13 inks in the series
- ◆ To reduce viscosity, use [3-5]% SERIPLASTIK FLUIDIFI-CANTE [Code 09.899]
- ◆ To obtain a more softened colour performance, add SERIPLASTIK TRASPARENTE DA TAGLIO [Code 12.990]
- ◆ 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]
- ◆ To increase the matt level of the printed colours, add max [15-20]% BASE NEUTRA OPACA [Code 09.991]

### CHARACTERISTICS

CODE	DESCRIPTION	OPACITY	MATT LEVEL	ELASTICITY	IR FLASH	WHITENESS
68.070	BIANCO FLASH ULTRA RAPIDO	9	8	6	10	7

1 = low 6 = sufficient 10 = Excellent

### COLOR RANGE

The colour references in the adjacent table are just an indication. The colours with a better colorimetric approximation are indicated in the dedicated colour chart.

050	051	152	154	250	251	253
255	352	450	454	455	902	

### APPLICATION

- SUBSTRATE:** 100% cotton or cotton/synthetic  
**SCREEN:** minimum 38 threads/in for high thickness, maximum 305/in for high definition printing  
**SQUEEGEE:** 60-65 shores for "opaque" printing, 70-75 shores for high definition printing  
**CURING:** Temperature of 284-320°F. Time of 2-3 minutes  
**ADDITIVES:** Fluidifying - [09.889]  
 Thinner - [99.101] Catalyst - [12.888]  
**CLEANING:** BIOSOLV 2000 [99.178] Recommended for cleaning of all screens and tools

### USEFUL SUGGESTIONS

- ◆ 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
- ◆ For best performance use Saati Hitex mesh and Saatichem emulsion and chemicals

### STORAGE

We suggest keeping the products at a temperature between 64°F and 86°F, away from sunlight.