

# Non-Phthalate Plastisol Inks (Midori Series)

Bases & additives

## General Info:

Bases and additives are designed to allow a printer to modify a standard ink to achieve a specific effect or characteristic.

Name	Effect	Color	Curable	Base/Additive	Max PC	To Achieve Effect
Puff Base 10-9950	Mixing puff colors from PC	Non pigment	Yes	Base	25%	
Hot Split Base 41-1004	Mixing Hot Split color from PC	Opaque	Yes	Base	20%	
Opaque Base 12-1002	Mixing colors from PC	Filled	Yes	Base	28%	
Suede Base 10-9958	Mixing puff suede color from pc	Non pigment	Yes	Base	20%	
Gel clear 10-9910	Creates a super high gloss, wet effect when printed as an overcoat	Clear	Yes	Base	10%	
G & S Base 10-1020	Foil Printing / Foil Adhesive	Clear	Yes	Base	15%	
Just so Soft Base 110-1044	Softens the hand of an ink	Clear	Yes	Base	15%	Up to 60%
Soft Hand Base 10-0111	Reduces tack & extends colors	Transparent	Yes	Base	20%	10%
G & S Base 10-1020	Increases stretchability for lycra and similar fabrics	Clear	Yes	Base	15%	Up to 50%
Curable Reducer 10-9906	For reducing viscosity	Clear	Yes	Additive	15%	Up to 15%
Long Life Bonding Agent 179-0300	Bond to nylon & similar fabrics	N/A	No	Additive	N/A	10 to 15%
Hotsplit Additive 10-9908	For making hotsplit inks	N/A	No	Additive	N/A	10%
Suede Additive 10-9907	Creates a soft velvet puff ink	N/A	No	Additive	N/A	10%
Puff Additive 10-9903	Creates a puff ink. Surface is rougher than a suede puff	N/A	No	Additive	N/A	10 to 15%
Powder Thickner 56-1002	Increases viscosity of inks.	N/A	No	Additive	N/A	Up to 2%
Dulling Additive 10-9907	Dulls the gloss of inks	N/A	No	Additive	N/A	Up to 5%

## Special Effects

### Flat High Density Color

Ink Color	<u>45</u>
I-10-1020	<u>45</u>
I-10-9910	<u>5</u>
I-56-1002	<u>1</u>
I-10-9958	<u>4</u>

### Stretch Inks

Ink Color	<u>70</u>
I10-9910/10-1020	<u>30</u>

**Note:** For maximum stretch, print I-10-9910 down first, flash, then print color on top

### Gloss High Density with Stretch

Ink Color	<u>49.5</u>
I-10-1020	<u>49.5</u>
I-56-1002	<u>1</u>