

USING FIELDS & FEATURES

- SL-021 is a **PHTHALATE FREE** plastisol based white, used to achieve white prints with reasonable soft hand feel effects in textile printing.
- It is conventional plastisol formulated to be free from phthalate compliant.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: White

pH : 8.5 - 9.5 (20 °C)

Density : 1.40-1.60 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 10 haake + :
> 150.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 34 – 100T mesh.

Mixture

To reduce viscosity SL-591 – SERIPLAST PHTHALATE FREE Thinner (1-3%) can be added.
Stir well before every use.
Do not use any other additives that are not advised.

Curing

Should be cured at 150 - 160 °C for 1,5 - 2 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Please bare in mind that the dryer belt speed and temperature is a crucial matter on achieving the best washing results.

Stencil / Emulsion

Most direct emulsions suitable for plastisol based inks can be used.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing.

It should be consumed within 12 months after the production date.

Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate materials from previous use with other inks or additives.

PACKING

Available in 5 kg containers.



IMPORTANT

The information given above is related to the product mentioned on this brochure and is designed only as using instructions. It is essential that all batches of fabric and prints are pre-tested under production conditions to ensure that acceptable results and fastness are achieved.

USING FIELDS & FEATURES

- SL-025 is a **PHTHALATE FREE** plastisol based white, used to achieve opaque white prints with reasonable soft hand feel effects in textile printing.
- It is conventional plastisol formulated to be free from phthalate compliant.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: Opaque White

pH : 8.5 - 9.5 (20 °C)

Density : 1.55-1.75 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 10 haake + :
> 200.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 34 – 100T mesh.

Mixture

To reduce viscosity SL-591 – SERIPLAST PHTHALATE FREE Thinner (1-3%) can be added.
Stir well before every use.
Do not use any other additives that are not advised.

Curing

Should be cured at 150 - 160 °C for 1,5 - 2 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Please bare in mind that the dryer belt speed and temperature is a crucial matter on achieving the best washing results.

Stencil / Emulsion

Most direct emulsions suitable for plastisol based inks can be used.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing.

It should be consumed within 12 months after the production date.

Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate materials from previous use with other inks or additives.

PACKING

Available in 5 kg containers.



IMPORTANT

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USING FIELDS & FEATURES

- SL-381 is a **PHTHALATE FREE** plastisol based clear, used to achieve soft hand feel effect prints in textile printing.
- It is conventional plastisol formulated to be free from phthalate compliant.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: Plastisol Opaque White

pH : 8.5 - 9.5 (20 °C)

Density : 1.45-1.55 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 20 Haake + :
> 125.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 34 – 100T mesh.

Mixture

For colouring SL-381 phthalate free plastisol based clear, SERIPLAST series colors (3-6%) are added.
To reduce viscosity SL-591 PHTHALATE FREE Thinner (1-3%) can be added.
Stir well before every use.
Do not use any other additives that are not advised.

Curing

Should be cured at 150 - 160 °C for 1,5 - 2 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Please bare in mind that the dryer belt speed and temperature is a crucial matter on achieving the best washing results.

Stencil / Emulsion

Most direct emulsions suitable for plastisol based inks can be used.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing.

It should be consumed within 12 months after the production date.

Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate materials from previous use with other inks or additives.

PACKING

Available in 5 kg containers.



IMPORTANT

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USING FIELDS & FEATURES

- SL-417 is a **PHTHALATE FREE** free plastisol based expanding clear base, used to achieve a puffy expanding surface without losing elasticity in textile printing.
- It is conventional plastisol formulated to be free from phthalate compliant.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: Plastisol Expanding Base

pH : 8.5-9.5 (20 °C)

Density : 1.20-1.30 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 0.3 Haake + :
> 1.500.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 43 – 55T mesh.

Mixture

Recommended formulation for elastic fabrics;

Recommended formulation for required puffy expanding effect;	
SL-417 Phthalate Free Plastisol Expanding Base	250 – 100 Gr
SL-381 Phthalate Free Plastisol Clear Base	750 – 900 Gr
	1 Kg (1000 Gr)

For colouring SL-417 phthalate free plastisol expanding base, SERIPLAST series colors (3-6%) are added.

To reduce viscosity FP-591 thinner (1-3%) can be added.

Do not use / add water to reduce the viscosity.

Stir well before every use.

Do not use any other additives that are not advised.

Curing

Should be cured at 150 - 160 °C for 1,5 - 2,5 minute.

Stencil / Emulsion

Most direct emulsions suitable for plastisol based inks can be used.

IMPORTANT

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SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing.

It should be consumed within 12 months after the production date.

Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate materials from previous use with other inks or additives.

PACKING

Available in 5 kg containers.



USING FIELDS & FEATURES

- SL-441 is a **PHTHALATE FREE** plastisol based high density clear base, used to achieve high density 3D effect prints in textile printing.
- It is conventional plastisol formulated to be free from phthalate compliant.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: Plastisol High Density

pH : 8.5 - 9.5 (20 °C)

Density : 1.30-1.50 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 0.3 Haake + :
> 1.000.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 34 – 100T mesh.

Mixture

For colouring SL-441 plastisol based high density clear base, SERIPLAST series colors (3-6%) are added.
To reduce viscosity SL-591 PHTHALATE FREE Thinner (1-3%) can be added.
Stir well before every use.
Do not use any other additives that are not advised.

Curing

Should be cured at 150 - 160 °C for 1,5 - 2 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Please bare in mind that the dryer belt speed and temperature is a crucial matter on achieving the best washing results.

Stencil / Emulsion

Most direct emulsions suitable for plastisol based inks can be used.

IMPORTANT

The information given above is related to the product mentioned on this brochure and is designed only as using instructions. It is essential that all batches of fabric and prints are pre-tested under production conditions to ensure that acceptable results and fastness are achieved.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing.

It should be consumed within 12 months after the production date.

Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate materials from previous use with other inks or additives.

PACKING

Available in 5 kg containers.

