

USING FIELDS & FEATURES

- SERFLEX-021 is an extra elastic soft hand feel opaque white, used to achieve a soft hand feel without losing elasticity in textile printing, especially for lycra fabrics and sportswear products.
- Soft hand feel.
- Extra high elasticity.
- Easily cures with flash cure application.
- It does not dry and block the screen during printing.
- High washing fastness.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: White Paste

pH : 8.5-9.5 (20 °C)

Density : 1.20 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 20 Brookfield + :
> 50.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 43 – 63T mesh.

Mixture

Recommended formulation for elastic fabrics;
Serflex-021 Water Based Extra Elastic Athletic White 750 – 900 Gr
Serflex-381 Water Based Extra Elastic Athletic Clear Base 250 – 100 Gr
1 Kg (1000 Gr)

To reduce viscosity S-7800 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.
Used screens and materials can be cleaned with pressure water.

Curing

Should be cured at 150 – 170 °C for 1,5 – 2,5 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Check the dryer belt speed and temperature if washing tests
are not in required acceptability.

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.

Stencil / Emulsion

Most direct emulsions suitable for water based can be used.
Seritex hardener is recommended for hardening.

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 20/60 kg containers.



USING FIELDS & FEATURES

- SERFLEX-381 is an extra elastic soft hand feel clear base, used to achieve a soft hand feel with high elasticity in textile printing, especially for lycra fabrics and sportswear products. It can be coloured with PIGMENT- MIX series pigments.
- Soft hand feel
- Extra high elasticity.
- Easily cures with flash cure application.
- It does not dry and block the screen during printing.
- High washing fastness.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance: Transparent Paste

pH : 8.5-9.5 (20 °C)

Density : 1.05 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 7, rpm: 20 Brookfield + :
> 40.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 43 – 63T mesh.

Mixture

For colouring SERFLEX-381 water based extra elastic athletic clear base PIGMENT-MIX series (3-6%) pigments are added.
To reduce viscosity S-7800 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.
Used screens and materials can be cleaned with pressure water.

Curing

Should be cured at 150 - 170 °C for 1,5 – 2,5 minute.

Washing

Before production washing tests should be made as required.
Washing test should be made 24 hours after curing.
Check the dryer belt speed and temperature if washing tests are not in required acceptability.

Stencil / Emulsion

Most direct emulsions suitable for water based can be used.
Seritex hardener is recommended for hardening.

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 16/55 kg containers.



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