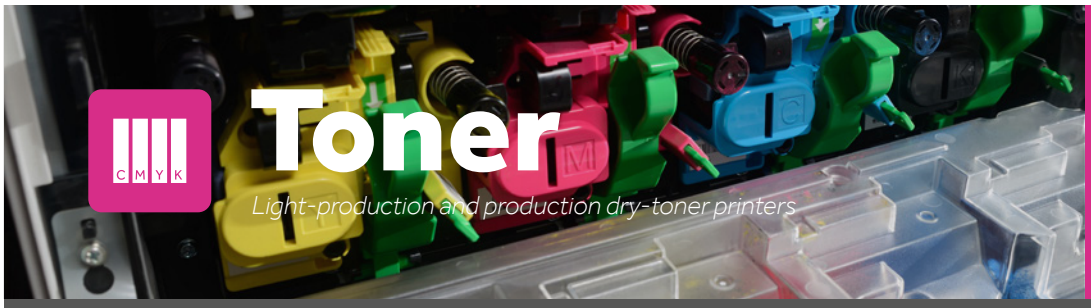

Toner

Light-production and production dry-toner printers

STAFIX® GRIP

PRODUCT & PRINTING MANUAL OCTOBER 2018

In this product & printing manual we will guide you through the various aspects of working with our STAFIX®GRIP products. Following this manual will help you to achieve the desired results and avoid potential difficulties.

The Product & Printing Manual consists of the following segments:

1) Product Properties
2) Storage
3) Printing
4) Post-Press

1. PRODUCT PROPERTIES

STAFIX®GRIP is a glue-free sticker material that adheres to various clean and very smooth surfaces with a silicon adhesion layer. The material is removable without leaving any residue and reusable even up to 12 months. The material adheres on the unprinted side only.

STAFIX®GRIP TONER is available in white and clear and comes in sheets.

STAFIX®GRIP TONER material has a special receptive coating for TONER inks, the coating allows excellent ink transferability and ink adhesion.

SHELF LIFE

In the sealed original package, the unprinted PET material can be stored up to 24 months.

PRODUCT DATA

STAFIX®GRIP TONER					
PRODUCT SPECIFICATION		WHITE		CLEAR	
Material		PET		PET	
Finishing		Matte		Glossy / Clear	
		FILM	LINER	FILM	LINER
Weight	g/m²	150	70	180	70
Thickness	µm	115	50	140	50
Total Weight	g/m²	220		250	
Total Thickness	µm	165		190	

FORMATS

STAFIX®GRIP TONER sheets are available in the following formats:

- SRA3 (320 x 450 mm)

FORMAT TOLERANCE

0,5% in length and width.

PACKAGING

SRA3:

- Boxes of 100 sheets
- Pallets of 4000 sheets (40 boxes)

2. STORAGE

Store the unwrapped STAFIX®GRIP in the original package at 25% to 50% relative humidity and 15°C to 25°C temperature. The material should remain sealed in the original wrap until the STAFIX®GRIP material has warmed up to print-room temperature. Print-room recommended relative humidity is 50% to 60% and temperature is 18°C to 30°C. After use re-seal the remaining unused material in the original package.

	STORAGE CONDITIONS	PRINTING CONDITIONS
Humidity	25% to 50%	50% to 60%
Temperature	15°C to 25°C	18°C to 30°C

Proper acclimatization allows for better feeding through the press. The warming-up time depends on the box or pallet weight and the temperature difference between the warehouse and the print-room. See the table below for more details:

PACKAGING		Weight	Temperature difference (°C)								
FORMAT		KG (APPROX)	**5°**	**10°**	**15°**	**20°**	**25°**	**30°**	**35°**	**40°**	HOURS
TONER sheets, 320 x 450 mm (SRA3)	One box (100 sheets)	4 KG	1	1	1	1	2	2	2	2	

Once the STAFIX®GRIP TONER sheets have reached the same temperature as the print room you can open the boxes. Let the material acclimatize with the open box for 2 hours prior to printing for better runnability and efficient feeding. After use, repack the remaining unused material in the original package.

3. PRINTING *(Dry Toner presses)*

Always run a test with the right inks and right conditions before printing a commercial job, specially for the first time printing on STAFIX®GRIP.

STAFIX®GRIP TONER is compatible with machines such as:

Ricoh Pro C751 / C7110SX

Canon imageRUNNER 6000

Canon ImagePress C6010VP/ C7010VP

Konica Minolta Bizhub Press C1070 / C1085 / C1100

Xerox Color 560 / 570 / 700 / 770 / 1000i / J75

Xerox Versant 2100

Select the settings for printing on non-absorbent, synthetic materials such as self-adhesives or NeverTear.
The product is also compatible with several other models. To confirm the compatibility with your specific model, please contact Stafix Ltd or your supplier of STAFIX® material. We recommend to test the material before using with any other model not mentioned above.

CLEAR MATERIAL

When printing an artwork on the clear material that will be used for window advertising, print the image mirror-wise and apply an additional covering white layer (either printed or a laminated layer) to reduce the transparency.

The sticker or poster is always installed from the unprinted side to the glass. The material adheres only from the unprinted side.

4. POST-PRESS

STAFIX®GRIP TONER can be die-cut and kiss-cut. Always round the corners when die-cutting or kiss cutting because the inner-sharp corners might cause the film to tear, Perforating, binding and direct mail inserting is also possible. When trimming, use sharp, nick-free blades.

PACKING & SHIPPING

Protect the products well from dust when sending the finished goods to your client. Pack the material flat and do not fold the sheets.

USE & INSTALLATION

STAFIX®GRIP is recommended for temporary indoor use. The material adheres on average for 12 months to any very smooth surface, STAFIX®GRIP does not adhere to porous surfaces such as painted walls, PVC foam boards or untreated wood, make sure to test the material beforehand in the intended surface for your application before the actual printing.

For the installation, make sure the surface is clean. If needed clean the surface but do not use detergent or chemicals. Wet installation is recommended to eliminate possible air bubbles more easily, specially for larger pieces. Apply the film always from the unprinted side.

For more detailed instructions, please refer to our separate Use & Installation guidelines available at **www.stafix.eu**

Please contact Stafix for any questions related to the designing, storing, printing or general use of our products. We would be happy to assist you to reach the desired results with your print campaign.

All information is based on current quality levels. Stafix Ltd reserves the right to change the specifications of the contents as part of our continual product development. We recommend that the purchaser confirm product compatibility before the use of the product. Stafix Ltd will not accept any claims or warranty on material that has not been handled according to these instructions.