

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.

PRODUCT PROPERTIES

STAFIX®GRIP -products consist of two layers: a printable sticker face material with low-tack silicon adhesive layer and a release liner. STAFIX®GRIP -products are recyclable and PVC-free. STAFIX®GRIP -products can also be die-cut and kiss-cut.

PRINTABILITY



OFFSET



UV-INKJET



ECO-SOLVENT



LATEX



TONER

STAFIX®GRIP -products are printable with:

- Offset
- Eco-Solvent
- UV-Inkjet
- Latex
- Toner

USE

STAFIX®GRIP -products are residue-free and reusable even up to 12 months. The material adheres from the unprinted side to various clean and very smooth surfaces. STAFIX®GRIP does not adhere to porous or uneven surfaces such as painted walls, PVC foam boards or untreated wood. Please make sure to test the material beforehand on the intended surface for your application. STAFIX®GRIP -products are removable & reusable and recommended for indoor use only.

STORAGE

White STAFIX®GRIP -material can be stored up to 18 months, clear up to 24 months. The materials should be stored in their original package. STAFIX®GRIP -products should be at the same temperature as the print-room before being unwrapped.

	STORAGE CONDITIONS	PRINTING CONDITIONS
Humidity	25% to 50%	40% to 60%
Temperature	15°C to 25°C	18°C to 30°C



Our **OFFSET** -material is available in white and clear. Both materials are printable in UV-Offset with UV-Offset inks. Additionally the white material can be printed in traditional offset with oxidative inks.

**PACKAGING & FORMATS****WHITE MATERIAL****450 x 640 mm**

- Boxes of 200 sheets
- Pallets of 4000 sheets (20 boxes)

707 x 1000 mm

- Boxes of 200 sheets
- Pallets of 2000 sheets (10 boxes)

CLEAR MATERIAL**707 x 1000 mm**

- Boxes of 150 sheets
- Pallets of 1500 sheets (10 boxes)

PRODUCT SPECIFICATION		WHITE		CLEAR	
Material		PP		PET	
Finishing		Matte		Optically clear	
		FILM	LINER	FILM	LINER
Weight	g/m ²	110	43	155	70
Thickness	µm	170	50	115	50
Total Weight	g/m ²	153		225	
Total Thickness	µm	220		165	

USE THE RIGHT INKS

Depending on the offset printing technique you use, make sure to have the right inks. Especially for traditional Offset or Lithographic printing make sure to use oxidative inks specially designed for printing on plastic substrates.

PRINTING – ON PRESS

Traditional Offset: Print with low levels of water. Plastic materials absorb practically no water and therefore very little water is needed. Revise compatibility of dampening solution with the ink (ph values and levels of alcohol).

DRYING

For faster drying: apply minimal fountain solution, avoid high amounts of ink, use a larger grain powder to facilitate drying, dry the sheets in a well-ventilated room, dry the sheets in small stacks (250-300 sheets) in order to prevent the stacks weight blocking the airflow.

UV-OFFSET: Avoid excessive heat when curing the inks, adjust the UV-lamps to a minimum level that cures the inks but does not stretch the material. If too much heat is applied this can cause challenges in the registration.

POST PRESS

Use sharp and nick-free blades for cutting and trimming. If the material will be die-cut or kiss-cut avoid designing sharp corners and try to round the inner corners because the inner-sharp corners might cause the material to tear. Varnish or coatings can be applied, Make sure you use previously tested varnishes and coatings. Pack the material flat and do not fold the sheets.



Our **UV-INKJET**-material is available in white and clear.



PACKAGING & FORMATS WHITE AND CLEAR MATERIAL

1370 mm x 30 m

- Pallets of 40 rolls (40 boxes)

1370 mm x 100 m

- Pallets of 20 rolls (20 boxes)

610 mm x 5 m

- Test roll

PRODUCT SPECIFICATION		WHITE		CLEAR	
Material		PP		PET	
Finishing		Matte		Glossy / Clear	
		FILM	LINER	FILM	LINER
Weight	g/m ²	110	43	155	70
Thickness	µm	170	50	115	50
Total Weight	g/m ²	153		225	
Total Thickness	µm	220		165	

ROLL SPECIFICATION		WHITE		CLEAR	
ROLL LENGTH		30 m	100 m	30 m	100 m
Roll Width	mm	1370	1370	1370	1370
Roll Diameter (OD)	mm	126	189	118	169
Core	mm	76.2 (3")	76.2 (3")	76.2 (3")	76.2 (3")
Roll Weight	kg	8.3	25.4	11.2	33.8

USE OF THE RIGHT INKS

The **STAFIX@GRIP UV-INKJET** material is a flexible film and therefore should be printed using flexible inks. Rigid inks will break or crack with this flexible material. Please consult with your machine manufacturer about the grade of flexibility of their inks.



ECO-SOLVENT

Eco-solvent, and Latex printers

Our **ECO-SOLVENT** -material is available in white and clear.



PACKAGING & FORMATS WHITE AND CLEAR MATERIAL

1370 mm x 30 m

- Pallets of 40 rolls (40 boxes)

610 mm x 5 m

- Test roll

PRODUCT SPECIFICATION		WHITE		CLEAR	
Material		PP		PET	
Finishing		Matte		Glossy / Clear	
		FILM	LINER	FILM	LINER
Weight	g/m ²	135	30	180	30
Thickness	µm	195	35	140	35
Total Weight	g/m ²	165		210	
Total Thickness	µm	230		175	

ROLL SPECIFICATION		WHITE		CLEAR	
Roll length	m	30		30	
Roll Width	mm	1370		1370	
Roll Diameter (OD)	mm	127		119	
Core	mm	76,2 (3")		76,2 (3")	
Roll Weight	kg	8		10,3	

PROCESSING OF LARGE FORMAT MATERIALS

STAFIX@GRIP UV-INKJET and **ECO-SOLVENT** -materials can be cut on the press's own cutting system or on a table cutter. The white (PP) material is softer than the clear (PET) material and may need higher pressure to be cut.

The materials adhere from the unprinted side only. If you are printing stickers on the clear material and would be applying them to a glass surface for window advertising, it is recommended to print the image mirror-wise and to apply an additional covering white layer on top to reduce the transparency. The sticker should be installed with the unprinted side to the glass.

If you have problems with the registration of the clear film it is recommended to apply masking tape along the edge of the material to allow for the sensors to gain registration of the clear material.



TONER

Light-production and production dry-toner printers

Our **TONER** -material is available in translucent.



PACKAGING & FORMATS

TRANSLUCENT MATERIAL

A4 (210 x 297 mm)

- Boxes of 50 sheets
- Pallets of 8000 sheets (160 boxes)

SRA3 (320 x 450 mm)

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

It is recommended to run tests before a campaign. **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

The product is compatible with several other models. To confirm the compatibility with your specific model, please contact us or your supplier of STAFIX® material. We recommend to test the material before using with any other model not mentioned above.

STAFIX®GRIP TONER					
PRODUCT SPECIFICATION		WHITE		CLEAR	
Material		PET		PET	
Finishing		Matte		Glossy / Clear	
		FILM	LINER	FILM	LINER
Weight	g/m ²	150	70	180	70
Thickness	µm	115	50	140	50
Total Weight	g/m ²	220		250	
Total Thickness	µm	165		190	