

Product: Tacky Dry Toner White Cling

Category: Small Format Digital-Synthetic

Technical specifications:

The Product and Printing Manual consists of the following segments:

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

1. Product Properties

- A glue-free sticker material that adheres to various clean and very smooth surfaces with a silicon adhesion layer. The materials is removable without leaving any residue and reusable even up to 12 months. The material adheres on the unprinted side only.
- Available in white and comes in sheets.
- The 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

Material		PET	
Finishing		Matte	
		FILM	LINER
Weight	g/m ²	150	70
Thickness	µm	115	50
Total Weight	g/m ²	220	
Total Thickness	µm	165	

Formats

- Sheets are available in SRA3 (320x450mm)

Format Tolerance

- 0.5% in length and width

Packaging

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

2. Storage

- Store the product unwrapped in the original packaging at 25% to 50% relative humidity and 15°C to 25°C temperature. The material should remain sealed in the original wrap until the 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	Format	TONER sheets, 320x450mm (SRA3) One box (100 sheets)
Weight	KG (Approx)	4kg
Temperature difference (°C)	5°	1
	10°	1
	15°	1
	20°	1
	25°	2
	30°	2
	35°	2
	40°	2
		Hours

- Once the 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

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

Compatibility

- Ricoh Pro C751 / C7110SX
- Canon image Runner 6000
- Canon ImagePress C6010VP / C7010VP
- Konica Minolta Bizhub Press C1070 / C1085 / C1100
- Xerox Colour 560 / 570 / 700 / 1000i / J75
- Xerox Versant 2100

The product is compatible with several other models. To confirm the compatibility with your specific model, please contact your Ball & Doggett representative. We recommend to test the material before using with any other model not mentioned above.

4. Post-press

- The material 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

Recommended for temporary indoor use. The material adheres on average for 12 months to any very smooth surface. Product 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.