

Hydroprint Clear Cling Film C053HCC

C053HCC is a Clear aqueous coated polyester film, with a cling / ultra-removable adhesive laminated to a matt anti-static polyester release liner. The construction is optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	165 +/- 5	μ	Electronic micrometer
Weight	210 +/- 6	g/m ²	Internal method
Face Film Thickness (no adhesive)	53 +/- 2	μ	Electronic micrometer
Liner Thickness	90 +/- 4	μ	Electronic micrometer
Tensile Strength (Face)	MD 14 TD 17	KgF/mm ²	ASTM D882-83
Melting Point	250	C	ASTM E794-85
Adhesive Peel on Glass	<2	N/25mm	FINAT 1 (30min dwell)
Adhesive Application Temperature	+5 to +50	C	Internal Method
Adhesive Service Temperature	-20 to +50	C	Internal Method

Compatibility:

Suitable for most dry toner (laser/LED) & thermal transfer print processes, both mono and colour small-volume, mid-volume & production machines.

On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

The printable surface is also suitable for screen print, offset litho (using fully oxidising inks).

Applications and characteristics:

- Glass clear film to create window displays and removable stickers.
- After removal of release film (assisted by the slit matrix on A4 and US Letter sizes only), the cling surface sticks to glass, gloss paint & non-coated metals & non-coated plastics (ABS, PP, HDPE).
- No adhesive residue and it can be repositioned easily.

Caution: Some surfaces such as Formica may cause the cling surface to behave like a permanent adhesive after time. Please see our separate guidance sheet for further detail on usage.

Recommended conditions for use: 10°C - 30°C, 40% - 55% RH
for storage: 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

Shelf Life:

18 months after delivery (under recommended storage conditions)

Rev: EU 11/07

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