

Hydroprint Clear Adhesive Film S053HCXP

S053HCXP is a Clear aqueous coated polyester film, with a permanent pressure sensitive adhesive laminated to a 95gsm kraft paper release liner. The construction is optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	160 +/- 6	μ	Electronic micrometer
Weight	186 +/- 6	g/m ²	Internal method
Face Film Thickness (no adhesive)	53 +/- 2	μ	Electronic micrometer
Liner Thickness	93 +/- 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 Stainless Steel	>12	N/25mm	FINAT 1 (30min dwell)
Adhesive Application Temperature	+5 to +50	C	Internal Method
Adhesive Service Temperature	+0 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.

Applications and characteristics:

- Tear resistant, high stability, water resistant front face.
- Ideal for rugged labelling.
- Clear / Gloss surface promotes toner adhesion and smoothest imaging on a wide range of toner based printers.
- High grab, high-tack permanent acrylic pressure sensitive adhesive for long duration.
- 95gsm coated paper release.

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

NOTICE The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.

Copyright Sensitisers Group 2011