

Crystal 125

Laser positive film for exposing offset plate, flexo plate and screen

- Clear 125 micron film base with background UV density of 0.07 – 0.08, ideally suitable for optimum exposure
- Film aesthetics similar to lith film
- Inline stabilised to provide superior dimensional and heat stability for good registration
- High toner adhesion and UV resistant image at lower levels of toner consumption
- Not recommended for stack feeding

NovaSharp Crystal 125 is a clear, polyester-based, daylight-working, zero-process, dry-to-dry film for making positives (or negatives) using a desktop computer and a laser printer.

The UV density of the image is comparable with silver-sensitised graphic arts films and therefore perfectly suited for exposing positive and negative offset / flexo plate and screen.

Specifications

| | |
|---------------------|--|
| BASE FILM | Dimensionally stable polyester film |
| SURFACE FINISH | Double side coated. Either side application |
| THICKNESS | 125 ± 6 micron |
| WEIGHT | 160 ± 7 gsm |
| BACKGROUND DENSITY* | 0.07 – 0.08 |
| IMAGE DENSITY | > 2.5 |
| INK COMPATIBILITY | Dry Toner |
| AVAILABLE PACKING | 100 sheets |
| SHELF LIFE | Two years from the date of manufacture under normal storage conditions |
| RECOMMENDED STORAGE | Store in original packing at 20-25°C and 50-65% RH |

* UV density of background and image density measured using Gretag MacbethD200 - II densitometer. Test media printed on HP 1020 / 5100 laser Jet printer.

Available sizes

| PRODUCT CODE | ITEMDESC2 |
|--------------|---------------|
| Crystal 125 | 210mm x 297mm |
| Crystal 125 | 297mm x 420mm |

The above information is indicative only. The results shown are a general guide to the material properties which are subject to change and do not act as a guarantee.



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