



For thermal inkjet printing of architectural, engineering & construction drawings

Product Description & Application

NovaJet Engineering Matte Film 75 is a double matte polyester film, top-coated with an ink-receptive layer for inkjet printing of CAD drawings. It is also back-coated to allow easy manual drafting. Superior edge sharpness and easy drafting properties make it the right choice for CAD applications. It can also be used as a master (original) for making multiple copies by photocopying or by ammonia printing.

Features & Benefits

- Thicker base to facilitate easy handling.
- High image definition & line clarity for sharp and accurate images.
- Non-tear film base for dimensional stability & durability.
- Optimum image density for perfect duplication.
- Drafting property on the reverse side to allow manual corrections.

Product Specifications

- Base : Polyester film
- Thickness : 75 microns
- Surface Finish : Matte
- Ink Compatibility : Water-based Pigment Inks
- Shelf-life : One year from the date of manufacture when stored in original packing at 20 - 25° C and 50 % rH.
- Available Sizes : 610 mm x 20 mtrs; 914 mm x 20 mtrs; 914 mm x 40 mtrs; 914 mm x 50 mtrs

Compatibility

	Inkjet Printers							
	HP DesignJet Series							
	DJ 100	DJ 350	DJ 430	DJ 450	DJ 500	DJ 750	DJ 755 C	DJ 800 mfp
Ink Cartridge	HP 10	HP 40	HP 40	HP 40	HP 10	HP 45	HP 45	HP 10
Media Compatibility	LC	✓	✓	✓	LC	✓	✓	LC

✓ Superior Compatibility LC Limited Compatibility

Note : Tested with original inks

Usage Instructions

- It is recommended to condition the media in the normal printing environment for 24 hours before printing.
- Use original inks for printing. Compatibility of media with refilled inks must be checked before use.
- Printed media should be thoroughly dried for at least 30 minutes before rolling-up for transport or before exposing it on to diazo papers and films.
- Images printed on the media should be kept away from ammonia / amines solution or vapour to prevent discolouration.
- It is recommended to print a mirror image on the matte coated side of the media. This allows easy corrections to be made on the reverse side, which has drafting properties.
- A fresh pair of cotton gloves should be used while handling the bare media to avoid sweat, grease and oil transfer on to the media that could adversely affect the print quality.
- When not in use, the media should be stored in its original packing in a vertical position.