



For diazo imaging & archiving of engineering drawings

Product Description & Application

NovaTrace Reproducible Tracing Film - E is a double matte polyester film, top-coated with a photo-sensitive diazo layer. It is also back-coated with a drafting layer to allow easy manual corrections. It is ideal for direct-to-film outputs that serve as a master (original) of the design and drawing. It is also suitable for rejuvenation of old and worn-out drawings.

Features & Benefits

- ▶ Optimum density for superior reproduction of finest design details.
- ▶ Dimensionally stable polyester base for longer storage life.
- ▶ Drafting property on the reverse side for easy manual corrections.
- ▶ Translucent properties for faithful reproduction with ammonia printing.

Product Specifications

- ▶ Base : Polyester film
- ▶ Thickness : 50 microns
- ▶ Shelf-life : 6 months from the date of manufacture when stored in original packing at 20 - 25° C and 50 % rH.
- ▶ Available Sizes : 914 mm x 20 mtrs; 1000 mm x 20 mtrs; 1000 mm x 40 mtrs

Usage Instructions

- ▶ The images / designs on the media should be developed in ammonia vapour.
- ▶ It is recommended to expose 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.
- ▶ The diazo coated media is sensitive to sunlight, heat, moisture and ammonia / amine vapours. When not in use, the media should be stored in the black Polyethylene pack provided with the original packaging, in a cool and dry environment.