



## NovaLith™ Reproducible Clear Film 75

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For diazo imaging of textile designs

### Product Description & Application

NovaLith Reproducible Clear Film 75 (NovaLith RCF 75) is a polyester film, coated with a photo-sensitive diazo layer for exposing designs on to rotary or flatbed screens used in textile printing. NovaLith RCF 75 is widely used in textile processing houses, eliminating the manual exposing of screens which is labour intensive, time consuming and less accurate. It is ideal for speeding up the printing process, involving designs with repetitive motifs and uniform density.

### Features & Benefits

- ▶ Optically clear base allows perfect registration.
- ▶ Grainless coating for excellent resolution.
- ▶ Dimensionally stable polyester base for longer shelf-life.
- ▶ Thick polyester base for ease of handling.

### Product Specifications

- ▶ Base : Polyester film
- ▶ Thickness : 75 microns
- ▶ Shelf-life : 6 months from the date of manufacture when stored in original packing at 20 - 25° C and 50 % rH.
- ▶ Available Sizes : 711 mm x 15 mtrs; 711 mm x 30 mtrs; 813 mm x 15 mtrs; 1000 mm x 15 mtrs; 1000 mm x 30 mtrs

### Usage Instructions

- ▶ The images / designs on the media should be developed in 2 % of liquor ammonia solution.
- ▶ 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.