

SPECIFICATION OF ETCHED DISC FILMS

1. Purpose

To specify the details of films for the production of etched positives.

2. Scope

The specification covers customer supplied films to produce: -

17cm (7") Etched Discs
25cm (10") Etched Discs
30cm (12") Etched Discs

3. Specification

The film is to be supplied as a right reading black and white POSITIVE transparency, emulsion down, high resolution (no less than 300 dpi).

Black areas on the transparency will appear as matt etched grey on the finished vinyl disc.

Clear areas on the transparency will appear un-etched gloss on the finished vinyl disc.

Centre to be marked on the film.

4. Dimensions

The artwork to be constrained by two concentric circles (circles not to appear on artwork unless part of the layout) of the following diameters:

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Size	Inner	Outer
17cm	85mm	168mm
25cm	100mm	245mm
30cm	100mm	295mm

It is possible to etch to an inner circle diameter of 35mm but the etch will appear under the record label. It is not advisable to press records without a label as this can lead to dishing and/or 'air marks'.

The film will have minimum dimensions of 350mm x 350mm.

5. Additional Notes

It is advisable to minimise areas of etching ie. the black areas of transparency, as large areas can give a grainy appearance. The grainy appearance can be reduced by using a 40% course screening on the black areas of the transparency. Any photographic image requires a 40% course screening.