

# TSI CD Manufacturing CD DVD LABEL SPECS - SILKSCREEN & OFFSET

[www.cdmanufacturing.com](http://www.cdmanufacturing.com)

1-800-310-0800

## Supported Software Applications

In order to print high quality and high resolution CD's, we require all CD artwork to be created in the following programs.

- QuarkXPress • Adobe Illustrator • Adobe InDesign • Adobe PhotoShop  
(Photoshop is good for editing pictures but not good for text) • Corel Draw
- And 300 DPI files in the following formats – EPS, TIF, High Res PDF, High Res JPG

## Registration Marks:

Our TSI templates include registration marks that are necessary for film and plate alignment. The registration marks are set at the 12, 3, 6, & 9 o'clock positions ¼ inch outside of the print area.

## Color:

Spot color is recommended for 1, 2 or 3 color Silkscreen. Full color or CMYK art is recommended for Offset printing. If spot colors are preferred, have the file specify the PMS used.

## Screen Angles:

TSI will process the print films, but if you end up making the films, it is important that the film output specifies screen angles of Cyan = 45, Magenta = 90, Yellow = 0 and Black = 180 Silkscreen (Positive - RREU) – Offset (Negative – RRED)

## White Donut:

If you require a white background, **you must create a separate film for the donut.** The white donut must be the same size as your colored CD art. There should be a separate file for the white donut.

## Artwork with Half-tone screen tints and vignette guidelines:

The dot density of screen tints and vignettes should be limited to between 15% and 85% and must be **elliptical dot shape.**

## Electronic Files:

**Include all fonts, screen fonts and printer fonts. Include all linked images: EPS, or TIF. Make sure all linked images are in the correct image mode. Images should be converted to CMYK (four-color process) or SPOT COLOR (PMS color with number). Images cannot be RGB.**

## Resolution:

All photo images or bitmap images should be saved at **300 dpi**

## Proofs:

**All four-color process jobs** require a color proof (Color Key or Matchprint) made from each plate of film. Black and white proofs are also necessary for black and white jobs.

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**IF GRAPHIC FILES OR FILMS ARE NOT SET UP USING THE TSI SPECS,  
THERE WILL BE DELAYS AND ADDED COST. CALL US WITH QUESTIONS 661-702-9030 EXT. 207**

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# TSI CD Manufacturing CD LABEL SPECIFICATIONS

TEMPLATES CAN BE FOUND OUR WEBSITE

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For Full Coverage  
DVD 20mm-117mm  
CD 20mm-117mm  
DVD-R 20mm-117mm  
CD-R 36mm-117mm

Best print  
area  
From 47mm  
to 117mm

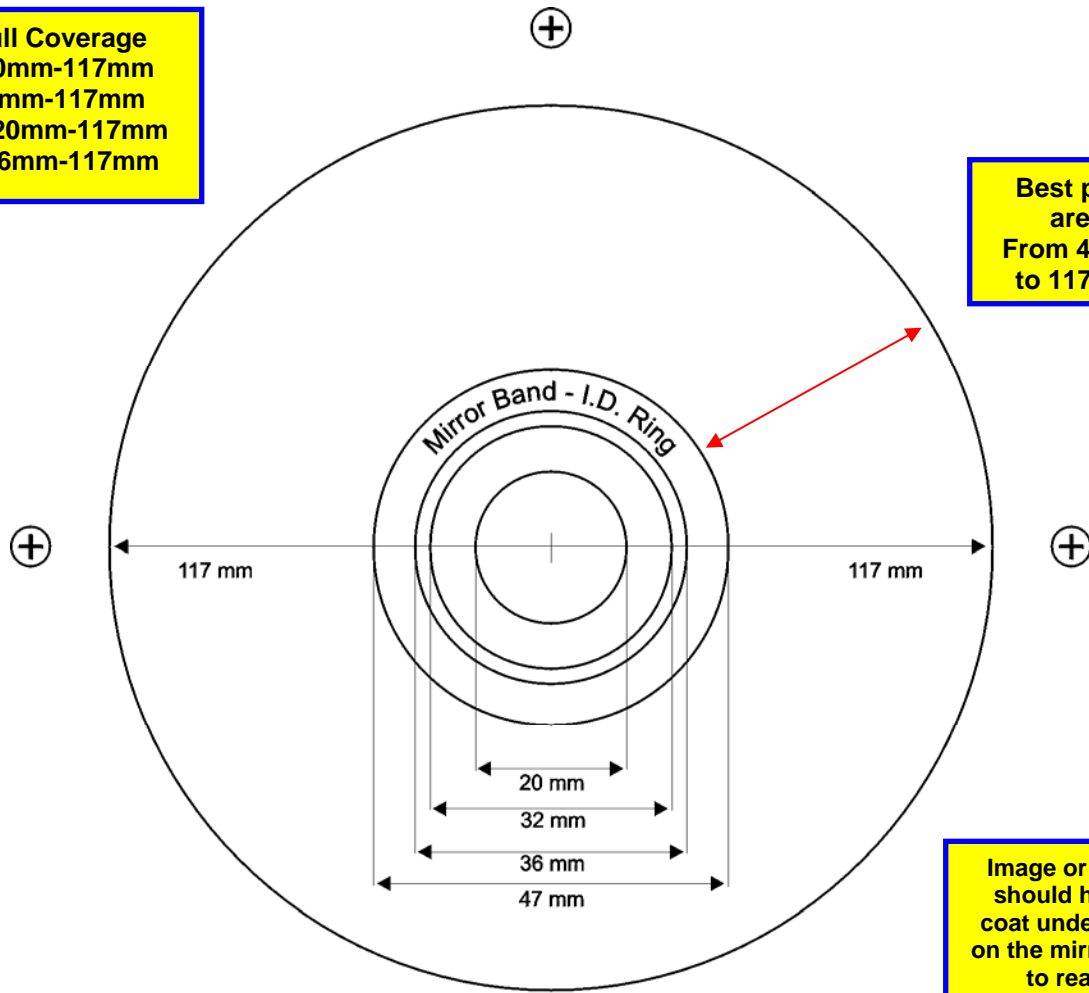


Image or text inside 47mm  
should have a solid flood  
coat underneath since print  
on the mirror band is difficult  
to read. To prevent  
readability problems, use a  
solid flood coat underneath.

No  
Key-Lines  
on films please