

DVD - SINGLE SIDED SLICK

TSA-230

The following specifications are provided to ensure conformity to our insertion process for printed materials into the wrap of a standard DVD Amaray® case. Materials which do not conform to the specifications outlined in these instructions may still be considered workable parts, but may require manual insertion at an additional charge.

Material:**Paper Stock:**

- Type: must be wood-free art paper coated on both sides
- High gloss finish is not acceptable for automated packing
- Weight: Stock A2 150 – 190 gsm (automated packing)
- Allow 3mm bleed all round
- Trim & perforation marks to show 1mm into the bleed
- Catalogue number must appear on the final product
- Opaque stock is highly recommended to eliminate bleed-throughs.

Paper Grain:

Please adhere to the paper stock grain direction requirements shown in the diagram below. Failure to comply with this requirement may prohibit automated insertion of supplied print resulting in hand packaging surcharges and potential delays.

UV Coating and Varnishing:

Do not UV coat or varnish printed materials either before or after printing. High gloss coatings are vulnerable to damage which can affect the appearance of the finished product and may be incompatible with automated equipment, requiring manual insertion.

Barcode Format:

It is the symbol producers' responsibility to ensure the barcodes will scan correctly

- Border dimensions for barcodes acceptable to enable detection on automated inline barcode scanner



- Barcode Type: EAN 13 100%
- Orientation: Lines Vertical
- Barcode Height: 16.00 mm minimum
- Barcode Width: 25.00 mm minimum
- The UPC Barcode is printed within a white box measuring a minimum of :
33.00 mm by 22.00 mm



DVD - SINGLE SIDED SLICK

TSA-230

- The left and right had side of the white box must not be infringed by test or other artwork
- The "Quiet Zone" (clear space border) must be greater than: 4.00 mm
- Medium Density: (0.33mm) required
- Wide/Narrow Ratio: 3:1
- Print Contrast (PCS) : 0.90 + / - 0.07 (LAMBDA = 633nm)



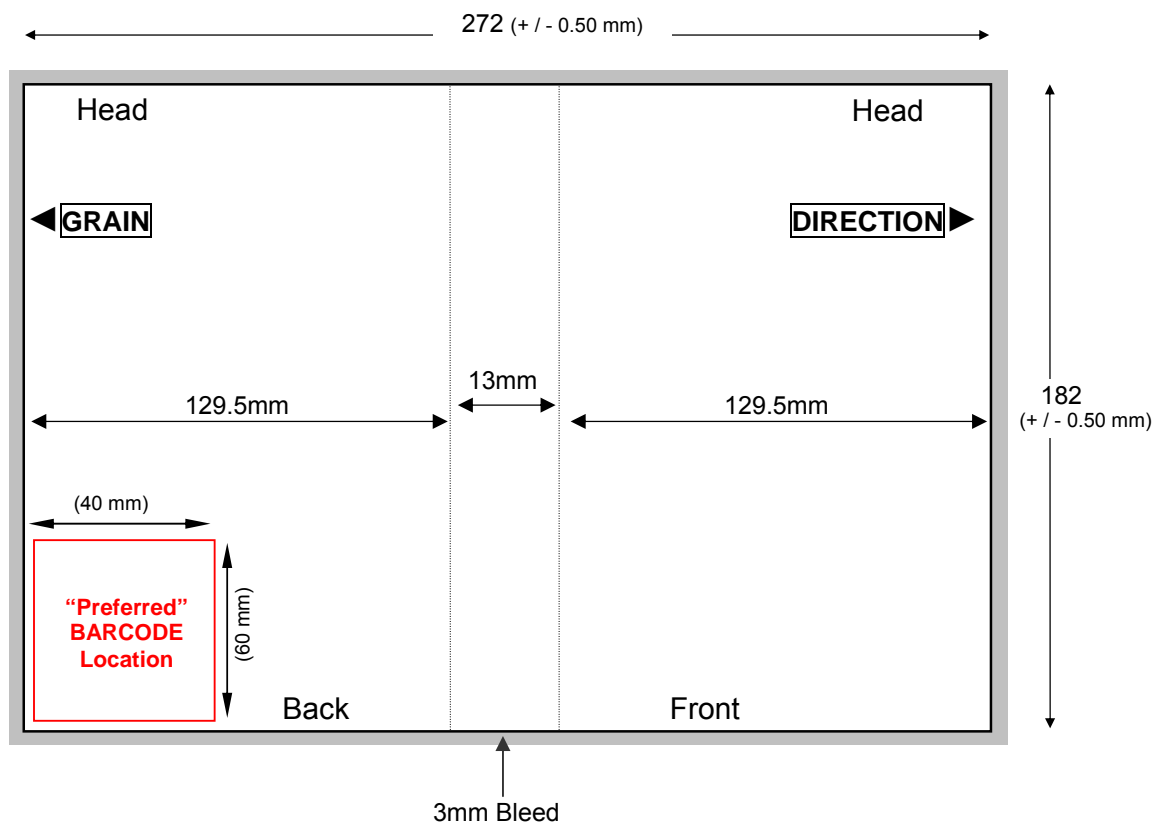
Slick Dimensions:

As per diagram below

Note: Drawings are not to scale

Barcode Placement:

- Visible on the outside back page of slick, and printed at least 3 mm away from any seams
- 99% detection accuracy can be provided by the automated inline barcode scanner if the barcode is placed in the "preferred" location as indicated below



'Preferred' Barcode Location - If the barcode is not placed correctly within its white space, there is a possibility that the machine barcode scanner will have to be switched off whilst the product is being packed. The product will still be packed but Technicolor cannot be held responsible for any errors that may arise with the barcodes scanning ability.