



**Print Format:** Outside diameter: 76 mm  
 Inside diameter: 45 mm  
 37 mm or 21 mm (a primer printed background area is advisable if the ident-ring is to be covered)

**Trapping:** For image and line elements, trapping of approx. 0.10 mm is necessary.

**Text & Line Elements:** For exclusive representation of text and line elements, special colours according to the PANTONE are to be used with silk-screen printing process (no CMYK representation).

**Colour Proofs:** For standard colour process printing (Picture Disc), a colour proof (e.g. digital proof or cromalin) must be provided.

**Films:** All films must have a density of >3.0. They must be delivered positive, right reading and emulsion side up. Furthermore, they must contain the necessary markings (colour identification and crosshair marks) and be free of bends, scratches and spots.

**Colours:** 4-6 colours (4 standard process colours and 2 PANTONE special colours)  
 If a metallic effect in which reproduction of the image is not desired, a white background surface must be preprinted.

**Printing Sequence:** 1st colour = silk-screen (e.g. primer printed white background for identical reproduction of colour proof).  
 2nd - 5th colours = dry offset (standard process colours Y, M, C, K).  
 6th colour = silk-screen (if required) or varnish

**Screen Count:** 60 - 80 lines / cm.

**Screen Angles:**

	Dominate Image Colour (CMYK)			Triplex, Duo-tone & 1c. (CMYK & PMS)		
	Black	Yellow+Magenta (Flesh tones & orange)	Yellow+Cyan (Green & turquoise)	3 colours	2 colours	1 colour
C	75°	75°	45°	Dark colour	45°	45°
M	15°	45°	15°		45°	
Y	0°	0°	0°	Light colour(s)	15°	
K	45°	15°	75°		75°	

**Text Sizes:** Positive: min. 4.5 point (line weight min. 0.08mm)  
 Negative: min. 5.0 point (line weight min. 0.10mm)