

## **Thermal Printing**

Thermal transfer printing is ideal for cable, wire, hose and pipe identification and marking. It is also used for printing vinyl wraparound labels, raised panel plates, PUR and laminate cable markers. Printed to your specification, we can supply large or small runs of pre-printed sleeving, markers and labels which meet with commercial, industrial, military and mass transit standards and are packed ready for use.

Thermal transfer is a largely computerised print process making it perfect for print projects requiring varying text and marker sizes or where print requirements do not involve intricate design or special print effects and colours. It uses a thermal print-head to apply heat to the surface being marked. Used in conjunction with a heated ribbon, thermal transfer printing produces durable, long lasting, text and images on a wide variety of materials. We use specialist label creation software meaning set up costs are minimal and there are no tooling fees. All of which allows for a quick, low cost printing solution flexible enough to meet a variety of needs whilst still allowing logos or branding to be added to ensure a professional touch unique to your company. It is an alternative to in-house printing as no costly outlays are required for printers and consumables, training and in-house labour. This makes it ideal for ad-hoc, prototyping and projects where outlay on specialist consumables is not considered viable. Should the decision be taken to take these printing projects in-house, we can supply the necessary consumables to ensure continuity of quality.



As part of the fully comprehensive print process, we offer a free artwork service. This involves, advising on print suitability, resizing to fit final fitted size and re-ordering information supplied in spreadsheet format according to the sequence of installation or into kits.



## **Key Information**

**Recommended use:** Commercial/ industrial labelling, marking and identification, simple branding, projects requiring a variety of texts and sizes

**Suitable substrates:** Non-adhesive heatshrink polyolefin, heatshrinkable layflat PVC, kynar, PVC, vinyl wraparound labels, panel plates, PUR and laminate markers

**Sleeve diameter:** 1.6mm – 50.8mm as standard (for other sizes, please contact us)

Sleeve Length: No restrictions on sleeve length

Max print area: Up to 100mm wide, length unlimited

**Print formats**: Single and double sided, horizontal, offset or centred, sequential, prefixed, suffixed, **serialised**, **barcodes**, **single and multiple lined prints**, **specific fonts**, **logos and symbols** 

Print colours: Black\*, white, gold and silver

**Supplied format:** Pre cut markers, cut to length, continuous lengths in coils and reels, perforated, semi-cut

Packing: In poly bags, on organised/ ladder-style carriers, kitting

\*Print permanence can be guaranteed to SAE AS81531:1998, point 4.6.2 if required

Max sleeve diameter 50.8mm ID

Max print area 100mm x unlimited ?> Standard print colours Black, white, gold

Commercial/ industrial labelling

Recommended use Marking/identification Simple branding

Projects requiring a variety of texts and sizes

Basic logos and symbols

rext

Print capability Sequential/ prefixed/ suffixed/serialised numbers

Barcodes Specific fonts

NIIS

Single/ double sided, Horizontal/vertical

Print format Offset/centred

Single or multiple lined prints

Cut sleeves

Uncut in coils/on reels

Perforated Semi-cut

Supplied format

Cut to length
In poly bags

On ladder style carriers

kitting

Non adhesive heatshrink polyolefin

Layflat PVC

Sleeving types Kynar

Raised panel plates, Wraparound labels

PUR & laminate markers

Tooling None



Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utiliation please contact us. E & OE