

Technical Data Sheet for Dividers

Material:

Rigid PVC:

Standard PVC:

Colours: white and grey

Thicknesses: 0.15 mm, 0.20 mm (in stock)

0.30 mm, 0.50 mm (available at short notice)

Coloured PVC:

We have all the colours from our KWH range in 0.15 mm and 0.20 mm in permanent stock:

Other foil makes, colours and thicknesses on request.

From a minimum of 1 ton, PVC can be produced in any colour tone according to your specifications.

Polypropylene:

Colours: white and grey (other colours on request)

Thicknesses: 0.15 mm, 0.20 mm and 0.30 mm (in stock)

Colored PP: upon request

Frosted PP in Priplak® quality stocked in thicknesses 300 and 500 microns; other colours and thicknesses on request.

Board:

White offset board in 170, 190 and 250 gsm, and art board 250 gsm, stocked.

Coloured card and other special boards on request.

Mylar® dividers = board dividers with tape-reinforced tabs/holes

The holes and the tabs of card dividers can be reinforced with clear or coloured Mylar® tape. Prices on request.

Material thickness tolerance:

A thickness tolerance of $\pm 10\%$, as dictated by our suppliers, must be allowed for.

Size:

Standard sizes for A4:

Normal size: up to max. 297 x 230 mm

Oversize: up to max. 305 x 245 mm

Other sizes:

according to your requirements

Tab Width:

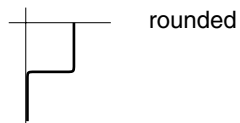
Rounded tabs: 10 mm, 12 mm, 14 mm, 15 mm, 16.5 mm, 20 mm, 30 mm

Mylar® tabs: 9 mm, 12 mm, 13 mm, 15 mm, 16.5 mm

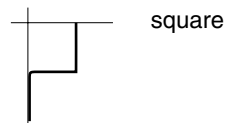
If we do not have the tab shape you need, we can have a corresponding tool made. Please ask for our tabbing style sheet.

Tab Punching:

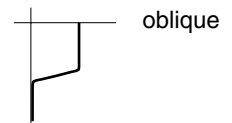
Stepped tabs



rounded

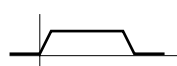


square

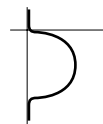


oblique

Special tabs – at an extra charge if new tool required:



cut-out tab



semi-circular tab

Further tab shapes on request

Tab Division:

To your specification

Hole Punching:

a.)



Hole diameters

4,0 mm, 5,0 mm, 5,5 mm, 6,3 mm, 7,0 mm, 8,0 mm

b.)



Hole distance (if not further specified)

11,0 mm from edge of sheet to centre of hole (for size A4)

9,0 mm from edge of sheet to centre of hole (for size A5)

Hole punchings to fit all current binder mechanisms are available. Special hole punchings on request.

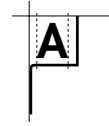
Silk-Screen Printing:**a) Pad Printing (on the tabs)**

Letters, numbers, symbols and words;

NB: tabs full colour with text reversed out can only be printed in body printing (allow bleeds min. 2 mm over each cutting edge).

Please note:

The printing image on the tabs has to allow for a tab clearance of at least **3 mm** to each edge (see figure).

**b) Body Printing**

Please bear in mind that the screen printing we offer is an industrial production process.

Estimates are based on 9-up for A4 size and 16 or 20-up for A5 size dividers.

We normally print with UV colours, resulting in a glossy finish.

When designing artwork for silk screen printing, please keep the following points in mind:

- lines no finer than 0.15 mm
- letters no smaller than 3 pt
- halftone frequency max. 28 pt or 71 lpi with dot density between 20% and 80%
- halftone dots should be elliptical in shape. Alternatively, a chain raster can be used.

Halftone prints that deviate from these specifications make the printing process more complicated and therefore costs will be higher, or the job may not be printable at all.

Printing Colours:

Please indicate HKS, Pantone or RAL colour codes. We will match the print colour as close as possible to your specification. On dark foils a satisfactory result is sometimes difficult to achieve when printing light colours such as white, yellow, beige, or even red. A better result can be achieved by printing twice over, which will of course be slightly more costly.

Films:

Films for silk-screen printing must be emulsion up, while litho films must be emulsion down. They must have crop marks to provide us with an exact indication of sheet/tab size. If you prefer us to have the films made, please let us have a drawing showing all the necessary details – charges for phototype setting are on a cost-price basis.

Digital artwork:

See separate "Guidelines for digital artwork".

Litho Printing:

On request. Films must clearly indicate the different printing colours. If the divider is to be printed in more than 2 colours, please also supply proofs.

Further Processing:

Tabbing, hole punching, collating and loose packaging in boxes.

Extra charge: for a tab-printed divider to be packed per sheet (not collated)

Reduced charge: for a body-printed divider to be packed per sheet (not collated)

Packaging:

Unwrapped or polybagged in standard cardboard boxes. Extra charge for polybagging. Smaller deliveries are shipped in a large outer box; larger deliveries on a shrink-wrapped Euro-pallet.

Quantities:

Due to the industrial nature of the production process, we reserve the right to deliver and invoice $\pm 10\%$ of the quantity ordered.

Please note:

Polypropylene: PP is not so simple to print and process as PVC. Therefore, there are limitations to halftone prints, and due to static charge, the foil is more susceptible to dust pick-up. For high-quality dividers we strongly recommend using PVC or Priplak®.

For finishing and processing, please check all components for their compatibility.

We cannot accept any responsibility for consequential damage.

Quotes:

Our quotes are based on current material costs and are subject to interim sale of material.

Delivery Time:

For quantities up to 10.000 sets - normally 2 – 4 weeks after finalisation of order/receipt of artwork.

For higher volumes - by agreement.

Delivery:

unless otherwise specified, "free of charge" in one drop to one address

Payment:

unless otherwise agreed, 30 days net

Payment Conditions:

The goods remain our property until fully paid for.

For more details please see our terms of trade (www.plastoreg.com).

Please do not hesitate to contact us if you need any more information.