

Silex Printing Capabilities

15th June 2021

To Whom It May Concern:

1.INKJET

Our inkjet printing is an inline system capable of printing text, logos etc. on extruded articles only i.e., tubes, sections, and strips.

Printing by inkjet method is low cost and most useful for repetitive printing on the extrudate.

The colour option is black only and the adhesion to the Silicone is very good.

The ink used for inkjet processing is a non-silicone-based product.

For quality printing, the extruded article needs to be approximately 5-6mm wide as a minimum for optimum quality and processing.

2.PAD PRINTING

Our pad printing service allows a multitude of printing options.

Firstly, there are no limits to colour options including a wide variety of special inks incorporating sparkle and colour flip effects. Multiple colours can also be printed if required.

Although extruded articles in long lengths can be printed, this process lends itself much more to smaller individual moulded articles such as keypads and cut parts from extrusion or sheeting.

The pad printing process uses Silicone based inks which are cured onto the Silicone articles and therefore have extremely good adhesion and wear characteristics.

A single print operation requires any legend, text, logo etc. to fit within a 110mm diameter.

Usually, a set-up fee for a print plate is required followed by an individual print cost per article.

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