

# How to get **TopMarks** on....**PLASTIC TUBS**

Plastic tubs and pots are used to package a wide variety of products, from bite-sized baked goods such as brownies and flapjacks, to personal care products such as body scrubs and face cream.

Tubs can come in a variety of different shapes and sizes, depending on their use and contents. However, they all require a batch and/or date code to be applied to ensure consumer safety, and to comply with track and trace initiatives.

To achieve Top Marks when printing variable data onto plastic tubs or pots, we recommend the following solution.

## THERMAL INKJET (TIJ)

Due to advancements in ink technology, TIJ can now reliably and easily print on to most plastics widely used in tubs (PPE & HDPE), leaving a clear, clean print that cannot be rubbed off easily.

If the set-up allows, printing in a downwards direction onto the lid of the tub is preferable as it provides a nice flat surface to print on to. Also, with the printhead pointing directly down onto the lid, gravity will be assisting the cartridge, ensuring it empties completely and that no ink is wasted.

That being said, printing on to the curved surface of the pot or tub is usually possible too, providing the length of print does not follow too far around the curvature - the throw distance of the ink is anything from 1mm up to 5mm, so the distance around curvature will depend on size of text and number of characters.

## PRINTING COSMETIC TUBS

Tubs that are used for packaging cosmetic products often require a high quality, yet discreet code which does not detract from the overall look and feel of the packaging. Not a problem for TIJ - the printers can produce excellent resolution prints up to 900dpi. They can also print text as small as 1mm in height, still providing a readable code.

Printing in white is simple too, just a simple changeover in cartridge is all that is required to produce excellent prints on darker substrates.

## FREE PRINT SAMPLE TESTING

If considering a Rotech solution, we will always encourage you to send samples of your product to us, for in-house print testing. This ensures that you are offered the best possible solution for your particular application.



## How to get your **TOP MARKS!**

For more information on our range of innovative coding and marking solutions

**[www.rotechmachines.com](http://www.rotechmachines.com)**

Or to book a free demonstration, call

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