

How to get **TopMarks** on....**TYVEK®**

Due to the nature of Tyvek®, extra care must be taken to achieve excellent quality print that complies with UDI track and trace initiatives.

Made of very finely woven, high-density polyethylene, Tyvek® is lightweight and breathable, yet durable and water-resistant, making it an excellent choice for packaging medical devices to ensure they're kept sterile.

To Achieve Top Marks when printing variable data on to Tyvek® packaging, we recommend the following solutions.

PRINTERS

Direct printing on Tyvek® at high-resolution is possible with a range of overprinting technologies and can help improve efficiency and reduce cost by removing the need for a pre-printed label.

THERMAL INKJET

Although technically a plastic, Tyvek® behaves much like paper when it comes to overprinting, lending itself well to thermal inkjet printing.

The texture of the surface allows for even a water or oil-based ink from a TIJ or Piezo type system to be absorbed with very good adhesion properties.

THERMAL TRANSFER

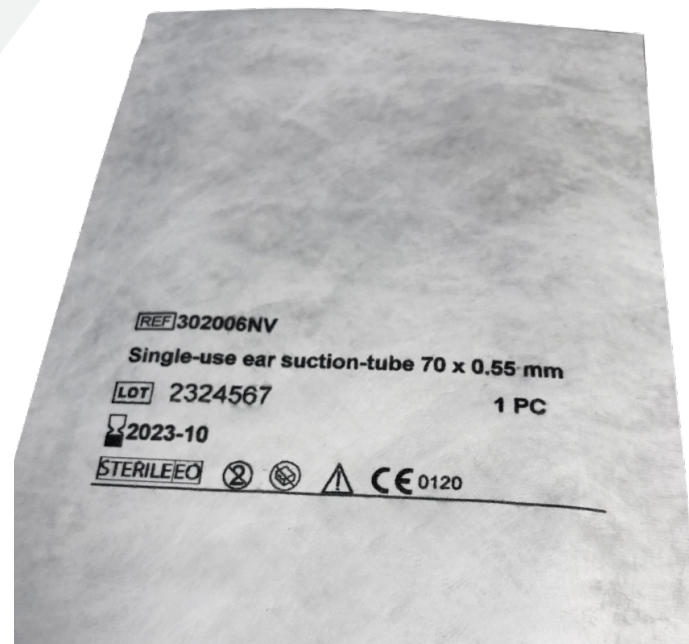
Thermal Transfer is normally a technology that requires a smooth, flat surface to allow the pigment to bond when in its liquid phase (although seemingly "dry", the thermal transfer process does "melt" the pigment away from the carrier film).

Correct ribbon selection is therefore key when printing onto Tyvek® (or any paper-type) surface as there needs to be good flow into the surface.

FEEDERS

When fitted with a printer and/or labeller, our feeding systems offer a complete standalone coding system.

Tyvek sheets and pouches are ideally suited for running on any of the Rotech range of friction feeders from the RF Lite, for smaller products to the RF Auto and RF1 for larger products or where a larger print area may be required.



How to get your **TOP MARKS!**

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

www.rotechmachines.com

Or to book a free demonstration, call

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or email sales@rotechmachines.com