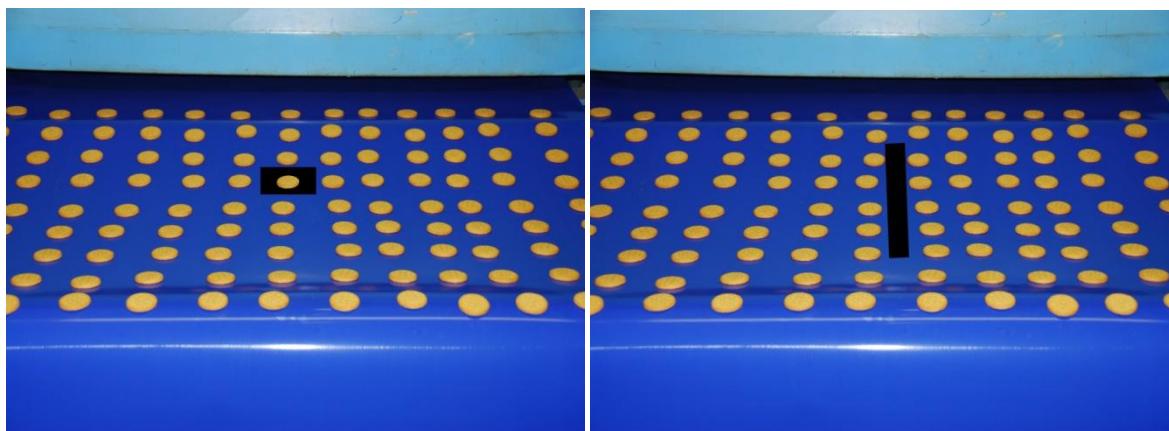


# TACONIC

Taconic introduces **Tacpatch 3** – the revolutionary new patching material for PTFE Coated Glass fabric conveyor belts. No longer will you have to lose valuable machine downtime repairing a damaged PTFE Coated Glass fabric conveyor belt – by using Tacpatch, your machine can be up and running again in no time.

Designed specifically for the food industry, Tacpatch 3 has been developed for use as a patching material on damaged or punctured Tacmaster food belts, but can be used on all types of PTFE Coated Glass fabric conveyor belts.



Amongst the unique features of Tacpatch 3 is the ability to be detected by magnetic sensors. This important safety feature is vital in the event of a patch being removed during its operational life as it prevents the patch from entering the food chain.

In addition, the incorporation of abrasion and puncture resistant additives, similar to those of Taconic's Tacmaster food belts, prolong the life of the patches meaning the lifetime of the original belt is extended to its maximum. As a thin PTFE coated glass fabric material, using Tacpatch 3 will minimise any potential distortion of the product being processed.

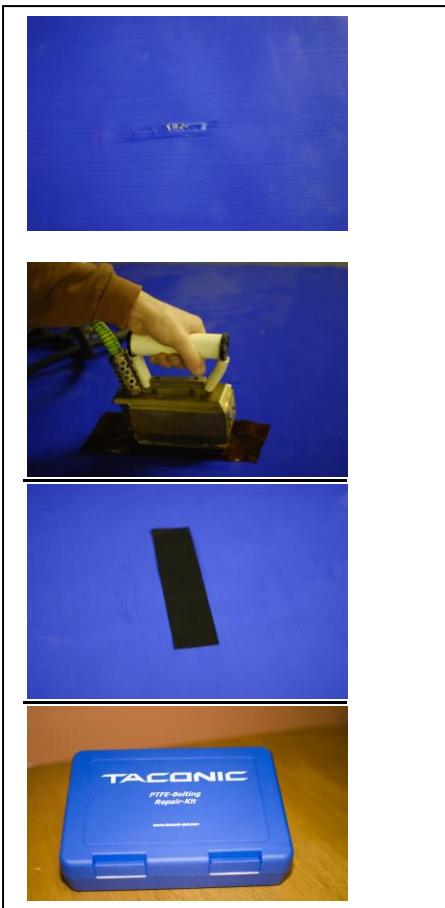
Due to the presence of a self sealing topcoat, Tacpatch 3 can be applied simply to the damaged area of the belt, using a hand held iron thus facilitating a speedy repair and minimising disruption to the production process. For application recommendations, see overleaf.

For non-food applications, self adhesive product **Tacpatch A3** can be used and applied simply to the damaged area once cleaned.

#### Advantages of Tacpatch 3 include:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Easy to apply</li><li>• Abrasion &amp; puncture resistant</li><li>• Helps to maximise belt lifetime</li></ul> | <ul style="list-style-type: none"><li>• Saves on machine downtime</li><li>• Minimal effect to product quality</li><li>• Magnetic detectable</li></ul> |
|---|---|

## How to apply Tacpatch 3



### Application Tips:

- The damaged area should be cleaned with an alcohol based fluid.
- Recommended iron temperature is 400°-500°C
- When welding, use 50 or 75 micron Kapton film between the iron and the patch
- The self sealing topcoat on Tacpatch material ensures easy welding to PTFE surfaces without the need for FEP or PFA film
- For best results, the entire patch should be fully welded to the substrate - including all edges
- Why not order Taconic's PTFE Belting Repair Kit containing 6 x 100mm and 6 x 150mm diameter pieces of Tacpatch 3, as well as 1 piece of Kapton film 120mm x 200mm to assist with the repair process?
- Please contact your local Taconic office to place an order.

## Tacpatch 3 Technical Specification

<u>Properties</u>	<u>Value</u>
<b>Weight</b>	200 g/m2
<b>PTFE Content</b>	75%
<b>Thickness</b>	0.120mm
<b>Tensile Strength</b>	1000 N/5cm
<b>Tear Strength</b>	15N
<b>Dielectric breakdown</b>	1000 kV

Tacpatch 3 & Tacpatch A3 are both available with a maximum width of 500mm in roll or piece format.

For further details of Tacpatch 3, Tacpatch A3, our PTFE Belting Repair Kit and our range of extensive Tacmaster food belting products please contact your local Taconic office or visit [www.taconic-ipd.com](http://www.taconic-ipd.com)

**TACONIC**

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