

# TACMASTER BLUE

*The new generation for food frying and processing belts*

With **TACMASTER BLUE**, **TACONIC International** is fulfilling the new requirements of the european food processing industry.

A specially coated PTFE Glass Fabric for frying & processing belts in a colour, which does not appear naturally in any food. If during the frying process through either mechanical damage or scraper blades, delamination occurs and sticks to the product, it can be seen immediately!

Colours, which appear naturally in food, for example: red, yellow, green or brown are difficult to notice during visual controls.

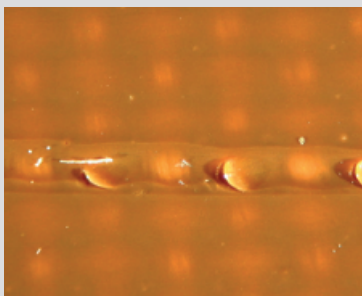
## ADVANTAGES

- High PTFE content in the coating ensures the best non-stick properties and long life.
- Excellent temperature resistance and high heat transfer onto the product.
- A special glass fabric for this application ensures dimensional stability under heat and pressure.
- Special Abrasion resistant coating which gives the best scratch test results.



## Scratch Test under the microscope shows:

Standard coated glass fabric



600 g / load on needle

Laminated glass fabric



600 g / load on needle

Special Abrasion resistant coating **TACMASTER BLUE**



1000 g / load on needle



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## TECHNICAL SPECIFICATION TACMASTER SERIES

	TACMASTER BLUE	TACMASTER BLACK
PTFE Content %	66%	66%
Weight g / m <sup>2</sup>	600	600
Nominal Thickness ( mm )	0,29 mm +/- 5%	0,29 mm +/- 5%
Tensile Strength ( N / 5cm )	3000	3000
Tear Strength ( N )	40	40
Coating Adhesion Strength ( N 7 / 5 cm )	60	60
Dielectric Breakdown ( V )	6.500	6.500
Operating Temperatur	- 73 C° bis + 260° C	- 73 C° bis + 260° C

This information is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. We would recommend tests are carried out in the application.

### Other Products for frying and processing belts:

Type:	Standard Widths
<b>Food grade black</b>	650 - 1000 - 1500 mm
<b>Food grade brown</b>	650 - 1000 - 1500 mm
<b>Standard</b>	1000 - 1500 - 2000 mm

TACONIC International is a specialist in the production of coated fabrics for frying or process belts. A large number of qualities, either with standard coating or special coating, have proven themselves as solution to problems in the food processing industry.

The materials are available as log rolls in various widths, as cut pieces or as finished conveyor belts.

## TACONIC

### TACONIC International Ltd.

Niederlassung Deutschland  
Emil Hoffmann Str. 12-16  
50996 Köln  
**Germany**

Tel. + 49 (0) 2236 – 39 45 0  
Fax. + 49 (0) 2236 – 39 45 99  
Info@taconic.de

### TACONIC International Ltd.

Industrial Products Division  
Forest Park, Mullingar  
Country Westmeath  
**Republic of Ireland**

Tel. + 353 44 383 00  
Fax. + 353 44 383 90  
info@taconic-ipd.com

### TACONIC FRANCE

Z.A. des Vernays  
  
74210 Doussard  
**France**

Tel. + 33 450 – 44 31 47  
Fax. + 33 450 – 44 88 45  
alainv@4taconic.com

### Wildcat TACONIC

School Close  
Burgess Hill  
West Sussex RH 15 9RD  
**Great Britain**

Tel. + 44 1 444 247756  
Fax. + 44 1 444 248416  
info@wildcat-taconic.com

