



Tying and fixing  
system

# Detectable cable ties

22 DT

raw material  
colour

**U62X**

Blue

# 22

**U62X**

Blue

Cable ties 22  
detectable DT

For food and pharmaceutical industries and all applications susceptible to contamination, where detection equipment is used

- Reduces the risk of contamination of the final product and assures compliance with the requirements of the HACCP Directive (Hazard Analysis Critical Control Points).
- Threading and manual closure for easy mounting.
- Insulating material.

## Raw material



Cable ties 22 detectable DT

Compliant



## Technical characteristics

Use	Service temperature	Minimum mounting temperature	Mechanical
	 +85°C -40°C	 -5°C	
<b>IEC 62275*</b> For indoor installations.	<b>IEC 62275*</b> Good performance at low temperatures.	<b>IEC 62275*</b>	<b>IEC 62275*</b> Type I.

\* The values indicated according to IEC 62275 have been tested under the equivalent standard EN 62275. BS EN 62275 is the UK implementation of EN 62275 and IEC 62275.

Cable ties 22  
detectable DT

22 **U62X**  
Blue



Colour

Blue

**RAL 5009**

Quality marks



Conformity declaration



See updated technical  
information of each  
part number on  
[www.unex.net](http://www.unex.net)

22

**U62X**  
Blue

Cable ties 22  
detectable DT



Food industry



Food industry

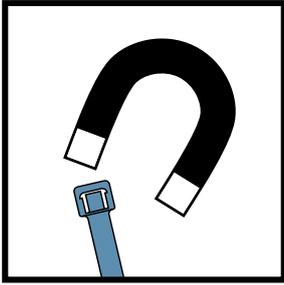


Food industry



Pharmaceutical industry

# Detection systems

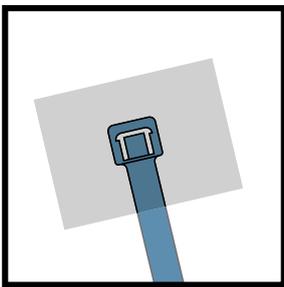


## Metal detectors

Unex Detectable cable ties 22 DT have been tested (\*) by metal detectors. For the purpose of guidance, the smallest cable tie piece detected by metal detectors until 200 mm aperture is:

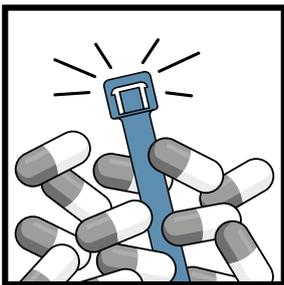
Dry product	Humid product
7 mm	9 mm

(\*) Testing conducted with products and inspection equipment by METTLER TOLEDO. A cable tie's detectability can be influenced by certain factors (type of analysed product, type and sensitivity of the detection device, inspection speed). It is recommended to carry out a detection test at several checkpoints.



## X- rays devices

Unex Detectable cable ties 22 DT are also susceptible to be located by X-ray units.



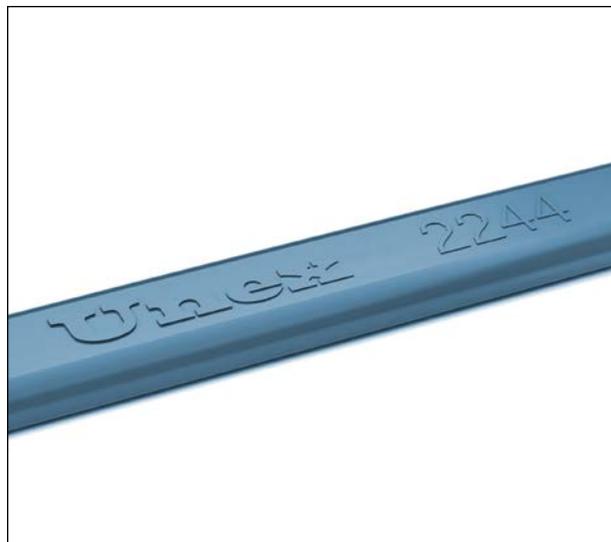
## Visual detection

The blue colour of Unex Detectable cable ties 22 DT allows easy visual detection along the whole process and reduces contamination risk.

# A product with added value



Highly resistant insulating locking mechanism.



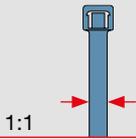
Own raw material specially designed to avoid breakage.

# 22

**U62X**  
Blue

Cable ties 22  
detectable DT

Width 2.5 mm



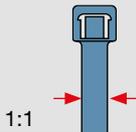
Cable ties sizes (width x length)  
2.5x101

**U62X** Blue  
RAL 5009

Detectable cable ties

**2221DT**

Width 3.6 mm



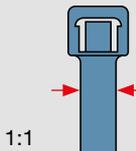
Cable ties sizes (width x length)  
3.6x142

**U62X** Blue  
RAL 5009

Detectable cable ties

**2233DT**

Width 4.8 mm



Cable ties sizes (width x length)  
4.8x188      4.8x287

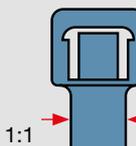
**U62X** Blue  
RAL 5009

Detectable cable ties

**2244DT**

**2247DT**

Width 7.6 mm



Cable ties sizes (width x length)  
7.6x376

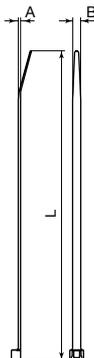
**U62X** Blue  
RAL 5009

Detectable cable ties

**2273DT**

## Sizes (mm)

Cable ties for indoor use (blue RAL 5009)



Part no.	Sizes mm			ø Use mm		Resistance Kg	s/EN 62275 N	Designation MS 3367
	A	B	L	Max.	Min.			
<b>2221DT</b>	1	2.5	101	22	1.6	8.16	80	MS 3367-4
<b>2233DT</b>	1.2	3.6	142	32	1.6	13.6	130	MS 3367-5
<b>2244DT</b>	1.4	4.8	188	45	1.6	22.6	220	MS 3367-1
<b>2247DT</b>	1.4	4.8	287	76	1.6	22.6	220	MS 3367-7
<b>2273DT</b>	1.8	7.6	376	102	4.8	54.4	530	MS 3367-3

Colour: blue RAL 5009

Material: U62X

\* Cable ties without the MS designation fulfill the conditions set in the standards for models of the same width. The only change is the bundle diameter.

Note: It is recommended to keep the bag closed until use.