


# CABLE TAGS MG2-TDMO

*one piece, clip-on, without holder*

MG2-TDMO one piece tags require no transparent holders and are mounted on cables via the two range-taking apertures. Each sheet of media has 40 tags and takes around 10 seconds to print. Tags are easily removed from the stems and partially printed sheets may be re-used to avoid wastage.



CERTIFICATES 

 2011/65/EU

LABORATORY TEST 

## **CEI EN 60950-1**

### **INDELIBILITY**

#### **Information technology equipment - Safety**

*Part 1: General requirements*

*§ 1.7.11 Durability*

Compliance is checked by inspection and by rubbing the marking by hand for 15 s with a piece of cloth soaked with water and again for 15 s with a piece of cloth soaked with hexane.

After this test, the marking shall be legible; it shall not be possible to remove marking plates easily and they shall show no curling.

## **CEI EN 61010-1**

### **INDELIBILITY**

#### **Ed.2 equivalent to VDE 0411-1**

#### **Safety indications for electric devices for measurement, control and laboratory use**

*Part 1: General indications*

This regulation requires that both material and the print shall withstand, cleaning with chemical agents commonly used in industry.

By rubbing manually by hand, without excessive pressure, for 30 seconds with a cloth soaked in the specific detergent or, if not specified, Isopropyl Alcohol.

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## **CEMBRE STANDARD**

### **INDELIBILITY**

This test was created to simulate cleaning with chemical products commonly used on various surfaces.

By wiping with a cloth soaked in 95% Ethanol 30 times and making a visual inspection after every 10 passes.

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## **UNI EN ISO 175**

### **EFFECT OF IMMERSION IN LIQUID CHEMICALS**

The standard specifies methods for exposing plastic test samples to liquid chemical agents and for determining changes in characteristics caused by this exposure. It includes the immersion test for 24 hours of the entire surface of the test sample and applies to all solid plastic materials, submitted in the form of printed or extruded materials, plates, pipes, bars or sheets with a thickness greater than 0.1 mm.

The test samples are completely immersed in a test liquid for a specified time and temperature.

Their characteristics are determined before immersion, after removal from the liquid and after drying.

The test methods specified are the following:

- > Changes in mass, dimensions and appearance, immediately after removal from the liquid and after drying
- > Change in the physical characteristics (mechanical, thermal, optical, etc.) immediately after removal from the liquid and after drying
- > The quantity of liquid absorbed

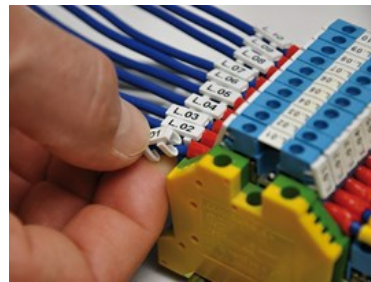
The liquids used by Cembre for this test are: Hydrochloric acid, Nitric acid, Hydrofluoric acid

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## *Technical characteristics*

Material	Polycarbonate
UL94 class	V0
Halogen Free	yes
Silicon free	yes
Min operating temperature range	-40 °C
Max operating temperature range	130 °C



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## List of products

### MG2-TDMO-01

Geometric shape										
rectangular clip with rounded corners										
Type	Colour	Height	Length	Minimum outside diameter	Maximum outside diameter	Minimum section	Maximum section	Pack qty	Quantity per sheet	SWcode
MG2-TDMO-01 40390	White	4 mm	12 mm	2 mm	2.9 mm	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	880	40	125
MG2-TDMO-01 40391	White	4 mm	16 mm	2 mm	2.9 mm	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	880	40	128
MG2-TDMO-01 40340	Yellow	4 mm	12 mm	2 mm	2.9 mm	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	800	40	125
MG2-TDMO-01 40341	Yellow	4 mm	16 mm	2 mm	2.9 mm	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	800	40	128

### MG2-TDMO-02

Geometric shape										
rectangular clip with rounded corners										
Type	Colour	Height	Length	Minimum outside diameter	Maximum outside diameter	Minimum section	Maximum section	Quantity per sheet	Pack qty	SWcode
MG2-TDMO-02 40490	White	4 mm	12 mm	2.9 mm	3.5 mm	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	40	640	126
MG2-TDMO-02 40491	White	4 mm	16 mm	2.9 mm	3.5 mm	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	40	640	129
MG2-TDMO-02 40440	Yellow	4 mm	12 mm	2.9 mm	3.5 mm	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	40	640	126
MG2-TDMO-02 40441	Yellow	4 mm	16 mm	2.9 mm	3.5 mm	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	40	640	129

### MG2-TDMO-03

Geometric shape										
rectangular clip with rounded corners										
Type	Colour	Height	Length	Minimum outside diameter	Maximum outside diameter	Minimum section	Maximum section	Quantity per sheet	Pack qty	SWcode
MG2-TDMO-03 40590	White	4 mm	12 mm	4 mm	4.6 mm	4 mm <sup>2</sup>	6 mm <sup>2</sup>	40	560	127
MG2-TDMO-03 40591	White	4 mm	16 mm	4 mm	4.6 mm	4 mm <sup>2</sup>	6 mm <sup>2</sup>	40	560	130
MG2-TDMO-03 40540	Yellow	4 mm	12 mm	4 mm	4.6 mm	4 mm <sup>2</sup>	6 mm <sup>2</sup>	40	560	127
MG2-TDMO-03 40541	Yellow	4 mm	16 mm	4 mm	4.6 mm	4 mm <sup>2</sup>	6 mm <sup>2</sup>	40	560	130