

# PANEL LEGENDS MG-SIGNS-R

*precut*

The MG-SIGN-R series is used for in-house production of warning, hazard, prohibition and mandatory signs from pictograms provided in the library of GENIUSPRO software. A highly versatile system for rapidly and accurately producing signs in all languages, on a one-off basis if required.



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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## **DIN 30643**

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## PANEL LEGENDS MG-SIGNS-R

### *Technical characteristics*

Silicon free	yes
Material	Rigid PVC
Precut	yes
UL94 class	V0
Min operating temperature range	-30 °C
Max operating temperature range	80 °C
Min application temperature	10 °C
Max application temperature	40 °C



## PANEL LEGENDS MG-SIGNS-R

### *List of products*

<b>MG-SIGNS-R</b>									
Type	Geometric shape	Colour	Height	Length	Diameter	Diameter of the hole	Quantity per sheet	Pack qty	SWcode
MG-SIGNS-R 990713	rectangular with rounded corners	Yellow	37 mm	74 mm			2	100	271
MG-SIGNS-R 990714	rectangular with rounded corners	Yellow	52 mm	105 mm			2	100	272
MG-SIGNS-R 990743	circular crown	Yellow			62 mm	22.5 mm	2	50	252
MG-SIGNS-R 990930	circular crown	Yellow			62 mm	30 mm	2	50	265
MG-SIGNS-R 990744	circular crown	Yellow			90 mm	22.5 mm	1	50	263
MG-SIGNS-R 990745	circular crown	Yellow			90 mm	30.5 mm	1	50	264