


# LEGENDS MG-TAP

## 15mm precut

MG-TAP legends are particularly versatile for identifying cables, conduit, push buttons, machinery, components, etc. For other 15mm precut media see MG-17.5 range. Consult us for availability of other colours.



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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## **EN ISO 9227**

### **SALINE MIST**

#### **Environmental testing**

##### *Part 2: Test - Test Ka: Salt mist*

The test methods listed by the standard are the following:

- > Concentration of  $50 \pm 5$  g/l of Sodium Chloride;
- > pH of the solution between 6.5 and 7.2;
- > Temperature inside the cabin  $35 \pm 2$ °C.

Self-adhesive media are applied to plastic surfaces, while cable markers are applied to cables with PVC insulation.

After the test, the samples must undergo a visual examination and, if necessary, electrical and mechanical controls as required by appropriate regulations. At the end of the test, the print should still be legible.

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## **CEI EN 60464-2**

### **RESISTANCE TO SOLVENT VAPOUR**

#### **Resistance to solvent vapour is verified by the condition of the test sample following exposure**

The standard requires the sample to be placed in a container of the specified solvent.

The test samples must be suspended vertically with the lower edge around 150 mm above the surface of the test solvent. During the exposure, the liquid must not evaporate completely and, if necessary, must be topped up.

The temperature of the test solvent must be  $23 \pm 2$  °C and the duration of exposure must be  $168\text{h} \pm 1$  (seven days).

After removal from the container, each test sample must be examined to determine whether there has been any change in appearance, loss of adherence of the sub layer, exfoliation, detachment, bulging or other signs of deterioration.

The solvents used by Cembre for this test are: Acetone, Ethanol, Hexane

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## **CE EN ISO 4892-2:2006**

### **UV RESISTANCE**

#### **Methods of exposure to laboratory light sources**

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*Part 2: Xenon arc lamps*

Exposure to artificial laboratory light, in Solarbox model 1500E.

The properties of the material and the legibility of the print are verified after the test.

- > Temperature of black panel:  $65^{\circ}\text{C} \pm 3^{\circ}\text{C}$ ;
- > Exposure: continuous;
- > Radiation:  $550 \text{ W/m}^2$
- > Xenon 1500 W lamp;
- > Borosilicate 280 mm filter (outdoor);
- > External testing temperature:  $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ .

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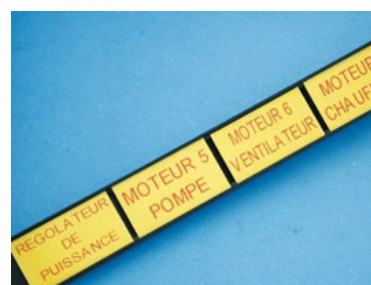
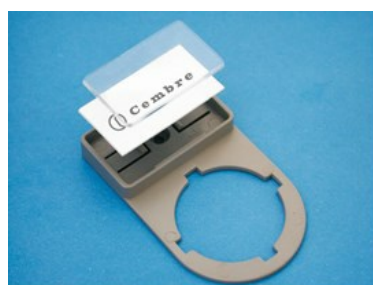
**DIN 30643**

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## LEGENDS MG-TAP

### *Technical characteristics*

Geometric shape	rectangular with square corners
Precut	yes
Silicon free	yes



## LEGENDS MG-TAP

### List of products

<b>MG-TAP.</b>						
Material						Rigid PVC
UL94 class						V0
Min operating temperature range						-30 °C
Max operating temperature range						60 °C
Type	Colour	Height	Length	Quantity per sheet	Pack qty	SWcode
MG-TAP 47090N	White	15 mm	17 mm	42	1,050	165
MG-TAP 47040N	Yellow	15 mm	17 mm	42	1,050	165
MG-TAP 47000NGY	Grey	15 mm	17 mm	42	1,050	165
MG-TAP 47020N	Red	15 mm	17 mm	42	1,050	165
MG-TAP 47060N	Blue	15 mm	17 mm	42	1,050	165
MG-TAP 47050N	Green	15 mm	17 mm	42	1,050	165
MG-TAP 47010N	Black	15 mm	17 mm	42	1,050	165
MG-TAP 47091N	White	15 mm	27 mm	28	1,400	166
MG-TAP 47041N	Yellow	15 mm	27 mm	28	1,400	166
MG-TAP 47001NGY	Grey	15 mm	27 mm	28	1,400	166
MG-TAP 47021N	Red	15 mm	27 mm	28	1,400	166
MG-TAP 47061N	Blue	15 mm	27 mm	28	1,400	166
MG-TAP 47051N	Green	15 mm	27 mm	28	1,400	166
MG-TAP 47051NGN	Siemens green	15 mm	27 mm	28	1,400	166
MG-TAP 47011N	Black	15 mm	27 mm	28	1,400	166
MG-TAP 47098	White	15 mm	32 mm	21	1,050	352
MG-TAP 47198	White	15 mm	43 mm	14	700	353
MG-TAP 47092N	White	15 mm	49 mm	14	700	167
MG-TAP 47042N	Yellow	15 mm	49 mm	14	700	167
MG-TAP 47002NGY	Grey	15 mm	49 mm	14	700	167
MG-TAP 47022N	Red	15 mm	49 mm	14	700	167
MG-TAP 47062N	Blue	15 mm	49 mm	14	700	167
MG-TAP 47052N	Green	15 mm	49 mm	14	700	167
MG-TAP 47012N	Black	15 mm	49 mm	14	700	167
MG-TAP 47093	White	15 mm	67 mm	14	350	188
MG-TAP 47043	Yellow	15 mm	67 mm	14	350	188

MG-TAP 47003GY	Grey	15 mm	67 mm	14	350	188
MG-TAP 47023	Red	15 mm	67 mm	14	350	188
MG-TAP 47063	Blue	15 mm	67 mm	14	350	188
MG-TAP 47053	Green	15 mm	67 mm	14	350	188
MG-TAP 47013	Black	15 mm	67 mm	14	350	188
MG-TAP 47094	White	17.5 mm	27.8 mm	24	1,200	175
MG-TAP 47004GY	Grey	17.5 mm	27.8 mm	24	1,200	175
MG-TAP 47014	Black	17.5 mm	27.8 mm	24	1,200	175
MG-TAP 47096	White	8.2 mm	27 mm	44	2,200	807
MG-TAP 47046	Yellow	8.2 mm	27 mm	44	2,200	807
MG-TAP 47006GY	Grey	8.2 mm	27 mm	44	2,200	807
MG-TAP 47026	Red	8.2 mm	27 mm	44	2,200	807
MG-TAP 47016	Black	8.2 mm	27 mm	44	2,200	807
MG-TAP 47097	White	18 mm	27 mm	20	1,000	178
MG-TAP 47047	Yellow	18 mm	27 mm	20	1,000	178
MG-TAP 47007GY	Grey	18 mm	27 mm	20	1,000	178
MG-TAP 47027	Red	18 mm	27 mm	20	1,000	178
MG-TAP 47017	Black	18 mm	27 mm	20	1,000	178
MG-TAP 47790	White	6.4 mm	27.3 mm	56	1,400	715
MG-TAP 47700GY	Grey	6.4 mm	27.3 mm	56	1,400	715
MG-TAP 47791	White	16.3 mm	27.3 mm	24	1,200	716
MG-TAP 47701GY	Grey	16.3 mm	27.3 mm	24	1,200	716
MG-TAP 47794	White	17.5 mm	27 mm	12	300	725
MG-TAP 47704GY	Grey	17.5 mm	27 mm	12	300	725
MG-TAP 47795	White	15 mm	27.7 mm	28	1,400	163
MG-TAP 47745	Yellow	15 mm	27.7 mm	28	1,400	163
MG-TAP 47705GY	Grey	15 mm	27.7 mm	28	1,400	163

## MG-TAP-HF

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

Type	Colour	Height	Length	Quantity per sheet	Pack qty	SWcode
MG-TAP 47091N-HF	White	15 mm	27 mm	28	1,400	166
MG-TAP 47007-HF	Metallic grey	18 mm	27 mm	20	1,000	178
MG-TAP 47000N-HF	Metallic grey	15 mm	17 mm	42	1,050	165
MG-TAP 47001N-HF	Metallic grey	15 mm	27 mm	28	1,400	166
MG-TAP 47705-HF	Metallic grey	15 mm	27.7 mm	28	1,400	163
MG-TAP 47002N-HF	Metallic grey	15 mm	49 mm	14	700	167
MG-TAP 47003-HF	Metallic grey	15 mm	67 mm	7	350	168
MG-TAP 47004-HF	Metallic grey	17.5 mm	27.8 mm	24	1,200	175
MG-TAP 47006-HF	Metallic grey	8.2 mm	27 mm	44	2,200	807
MG-TAP 47700-HF	Metallic grey	6.4 mm	27.3 mm	56	1,400	715
MG-TAP 47701-HF	Metallic grey	16.3 mm	27.3 mm	24	1,200	716
MG-TAP 47704-HF	Metallic grey	17.5 mm	27 mm	12	300	725