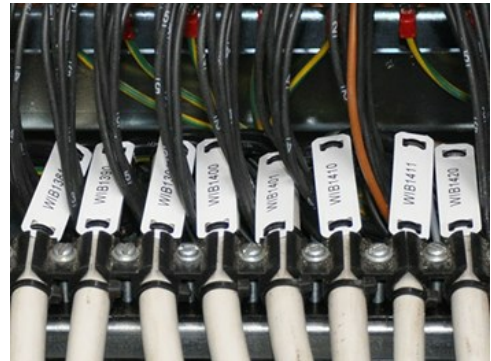


# CABLE AND CONDUIT TAGS MG-ETF

*precut, one piece markers, tie-on*

MG-ETF tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit. 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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## **DIN 30643**

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# CABLE AND CONDUIT TAGS MG-ETF

## *Technical characteristics*

|              |     |
|--------------|-----|
| Silicon free | yes |
| Precut       | yes |
| No. hole     | 4   |



## CABLE AND CONDUIT TAGS **MG-ETF**

*List of products*

**MG-ETF**

*Used with tie*

Accessories

| <b>CABLE TIES G</b>    |               |             |
|------------------------|---------------|-------------|
| G100X2.5               | G100X2.5/M    | G100X2.5N   |
| G100X2.5N/M            | G1020X9.0     | G1020X9.0N  |
| G1030X12.6             | G1030X12.6N   | G120X2.5    |
| G120X2.5N              | G120X3.6      | G120X3.6N   |
| G120X4.8               | G120X4.8N     | G1220X9.0   |
| G1220X9.0N             | G140X2.5      | G140X2.5/M  |
| G140X2.5N              | G140X2.5N/M   | G140X3.6    |
| G140X3.6/M             | G140X3.6N     | G140X3.6N/M |
| G150X3.6               | G150X3.6N     | G150X7.6    |
| G150X7.6N              | G160X2.5      | G160X2.5/M  |
| G160X2.5N              | G160X2.5N/M   | G160X4.8    |
| G160X4.8N              | G180X3.6      | G180X3.6N   |
| G190X4.8               | G190X4.8/M    | G190X4.8N   |
| G190X4.8N/M            | G200X2.5      | G200X2.5/M  |
| G200X2.5N              | G200X2.5N/M   | G200X3.6    |
| G200X3.6/M             | G200X3.6N     | G200X3.6N/M |
| G200X4.8               | G200X4.8/M    | G200X4.8N   |
| G200X4.8N/M            | G200X7.6      | G200X7.6N   |
| G230X12.6              | G230X12.6N    | G250X2.8    |
| G250X2.8N              | G250X3.6      | G250X3.6N   |
| G250X4.8               | G250X4.8/M    | G250X4.8N   |
| G250X4.8N/M            | G250X7.6      | G250X7.6N   |
| G280X4.8               | G280X4.8N     | G300X2.8    |
| G300X2.8N              | G300X3.6      | G300X3.6/M  |
| G300X3.6N              | G300X3.6N/M   | G300X4.8    |
| G300X4.8N              | G300X7.6      | G300X7.6N   |
| G370X3.6               | G370X3.6N     | G370X4.8    |
| G370X4.8N              | G370X7.6      | G370X7.6N   |
| G380X12.6              | G380X12.6N    | G390X4.8    |
| G390X4.8N              | G430X4.8      | G430X4.8N   |
| G430X7.6               | G430X7.6N     | G430X9.0    |
| G430X9.0N              | G450X4.8      | G450X4.8N   |
| G480X12.6              | G480X12.6N    | G530X4.8    |
| G530X4.8N              | G530X7.6      | G530X7.6N   |
| G530X9.0               | G530X9.0N     | G53X4.8N    |
| G580X12.6              | G580X12.6N    | G710X9.0    |
| G710X9.0N              | G730X12.6     | G730X12.6N  |
| G780X9.0               | G780X9.0N     | G80X2.4     |
| G80X2.4/M              | G80X2.4N      | G80X2.4N/M  |
| G830X9.0               | G830X9.0N     | G880X12.6   |
| G880X12.6N             | G90X2.4       | G90X2.4N    |
| G920X9.0               | G920X9.0N     |             |
| <b>CABLE TIES G V0</b> |               |             |
| G100X2.5/M V0          | G140X2.5/M V0 | G150X3.6 V0 |
| G200X2.5/M V0          | G200X4.8/M V0 | G370X4.8 V0 |
| G430X4.8 V0            | G710X9.0 V0   | G90X2.4 V0  |

## MG-ETF.

Material

UL94 class

Min operating temperature range

Max operating temperature range

Rigid PVC

V0

-30 °C

60 °C

| Type           | Colour | Height | Length | Thickness | Quantity per sheet | Pack qty | SWcode | Geometric shape                  |
|----------------|--------|--------|--------|-----------|--------------------|----------|--------|----------------------------------|
| MG-ETF 54291   | White  | 20 mm  | 26 mm  | 0.3 mm    | 15                 | 750      | 583    | hexagonal                        |
| MG-ETF 54241   | Yellow | 20 mm  | 26 mm  | 0.3 mm    | 15                 | 750      | 583    | hexagonal                        |
| MG-ETF 54192   | White  | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54142   | Yellow | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54182GY | Grey   | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54122   | Red    | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54162   | Blue   | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54152   | Green  | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54102   | Black  | 13 mm  | 57 mm  | 0.5 mm    | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54293   | White  | 15 mm  | 95 mm  | 0.5 mm    | 4                  | 250      | 584    | rectangular with rounded corners |
| MG-ETF 54243   | Yellow | 15 mm  | 95 mm  | 0.5 mm    | 4                  | 250      | 584    | rectangular with rounded corners |
| MG-ETF 54191N  | White  | 20 mm  | 27 mm  | 0.5 mm    | 20                 | 750      | 582    | hexagonal                        |
| MG-ETF 54141N  | Yellow | 20 mm  | 27 mm  | 0.5 mm    | 20                 | 750      | 582    | hexagonal                        |
| MG-ETF 54197   | White  | 28 mm  | 57 mm  | 0.5 mm    | 6                  | 300      | 591    | rectangular with rounded corners |
| MG-ETF 54147   | Yellow | 28 mm  | 57 mm  | 0.5 mm    | 6                  | 300      | 591    | rectangular with rounded corners |
| MG-ETF 54187GY | Grey   | 28 mm  | 57 mm  | 0.5 mm    | 6                  | 300      | 591    | rectangular with rounded corners |
| MG-ETF 54167   | Blue   | 28 mm  | 57 mm  | 0.5 mm    | 6                  | 300      | 591    | rectangular with rounded corners |
| MG-ETF 54157   | Green  | 28 mm  | 57 mm  | 0.5 mm    | 6                  | 300      | 591    | rectangular with rounded corners |

## MG-ETF-HF

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

| Type            | Colour        | Height | Length | Quantity per sheet | Pack qty | SWcode | Geometric shape                  |
|-----------------|---------------|--------|--------|--------------------|----------|--------|----------------------------------|
| MG-ETF 54192-HF | White         | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54142-HF | Yellow        | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54182-HF | Metallic grey | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54122-HF | Red           | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54162-HF | Blue          | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54152-HF | Green         | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54172-HF | Brown         | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54102-HF | Black         | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners |
| MG-ETF 54293-HF | White         | 15 mm  | 95 mm  | 5                  | 250      | 584    | rectangular with rounded corners |
| MG-ETF 54243-HF | Yellow        | 15 mm  | 95 mm  | 5                  | 250      | 584    | rectangular with rounded corners |
| MG-ETF 54197-HF | White         | 28 mm  | 57 mm  | 6                  | 300      | 590    | rectangular with rounded corners |
| MG-ETF 54147-HF | Yellow        | 28 mm  | 57 mm  | 6                  | 300      | 590    | rectangular with rounded corners |
| MG-ETF 54127-HF | Red           | 28 mm  | 57 mm  | 6                  | 300      | 590    | rectangular with rounded corners |
| MG-ETF 54167-HF | Blue          | 28 mm  | 57 mm  | 6                  | 300      | 590    | rectangular with rounded corners |
| MG-ETF 54137-HF | Orange        | 28 mm  | 57 mm  | 6                  | 300      | 590    | rectangular with rounded corners |

## MG-ETF-SBS

|                                 |                               |
|---------------------------------|-------------------------------|
| Material                        | SBS Styrene-Butadiene-Styrene |
| UL94 class                      | V0                            |
| Halogen Free                    | yes                           |
| Min operating temperature range | -30 °C                        |
| Max operating temperature range | 70 °C                         |

| Type         | Colour | Height | Length | Quantity per sheet | Pack qty | SWcode | Geometric shape                  | Height of the writing | Width of the writing |
|--------------|--------|--------|--------|--------------------|----------|--------|----------------------------------|-----------------------|----------------------|
| MG-ETF 64192 | White  | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners | 11 mm                 | 35 mm                |
| MG-ETF 64142 | Yellow | 13 mm  | 57 mm  | 14                 | 700      | 581    | rectangular with rounded corners | 11 mm                 | 35 mm                |