

CABLE AND CONDUIT TAGS MG-ETF-SBS

precut, one piece markers, tie-on,

in SBS, Halogen free

MG-ETF-SBS tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit. Consult us for availability of other colours.



LABORATORY TEST 

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.

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.

CE EN ISO 4892-2:2006

UV RESISTANCE

Methods of exposure to laboratory light sources

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 W/m^2
- > Xenon 1500 W lamp;
- > Borosilicate 280 mm filter (outdoor);
- > External testing temperature: $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$.

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:

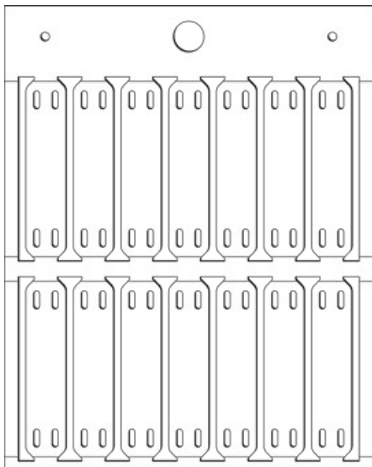
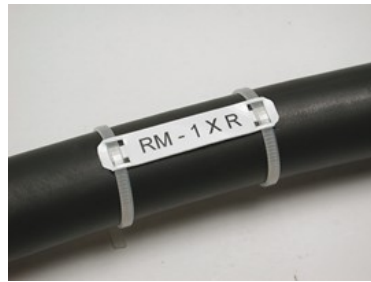
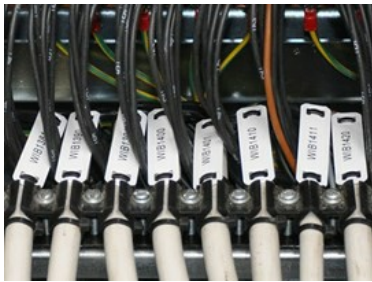
- > Changes in mass, dimensions and appearance, immediately after removal from the liquid and after drying
- > Change in the physical characteristics (mechanical, thermal, optical, etc.) immediately after removal from the liquid and after drying
- > The quantity of liquid absorbed

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

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Technical characteristics

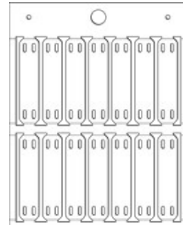
Material	SBS Styrene-Butadiene-Styrene
Thickness	0,5
UL94 class	HB
Halogen Free	yes
Silicon free	yes
Min operating temperature range	-30 °C
Max operating temperature range	70 °C



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List of products

MG-ETF-SBS



Type	Colour	Height	Length	Number the hole	Quantity per sheet	Pack qty	SWcode	Geometric shape	Height of the writing	Width of the writing
64192-SBS	White	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64142-SBS	Yellow	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64182-SBS	Metallic grey	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64122-SBS	Red	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64162-SBS	Blue	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64152-SBS	Green	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64132-SBS	Orange	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64172-SBS	Brown	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64112-SBS	Purple	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64102-SBS	Black	13 mm	57 mm	4	14	700	581	rectangular with rounded corners	11 mm	35 mm
64293-SBS	White	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64243-SBS	Yellow	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64283-SBS	Metallic grey	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64223-SBS	Red	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64263-SBS	Blue	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm

64253-SBS	Green	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64203-SBS	Black	15 mm	95 mm	4	5	250	584	rectangular with rounded corners	13 mm	73 mm
64291-SBS	White	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64241-SBS	Yellow	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64281-SBS	Metallic grey	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64221-SBS	Red	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64261-SBS	Blue	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64251-SBS	Green	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64201-SBS	Black	20 mm	26 mm	2	15	750	583	hexagonal	8 mm	22 mm
64191-SBS	White	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64141-SBS	Yellow	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64181-SBS	Metallic grey	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64121-SBS	Red	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64161-SBS	Blue	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64151-SBS	Green	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64101-SBS	Black	20 mm	27 mm	2	15	750	582	hexagonal	15 mm	18 mm
64197-SBS	White	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
64147-SBS	Yellow	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
64187-SBS	Metallic grey	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
64127-SBS	Red	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
64167-SBS	Blue	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
64157-SBS	Green	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm

64107-SBS	Black	28 mm	57 mm	4	6	300	590	rectangular with rounded corners	26 mm	35 mm
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Used with tie

Accessories

CABLE TIES G

G100X2.5	G100X2.5/M	G100X2.5N
G100X2.5N/M	G120X2.5	G120X2.5N
G120X3.6	G120X3.6N	G120X4.8
G120X4.8N	G140X2.5	G140X2.5/M
G140X2.5N	G140X2.5N/M	G140X3.6
G140X3.6/M	G140X3.6N	G140X3.6N/M
G150X3.6	G150X3.6N	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	G250X2.8
G250X2.8N	G250X3.6	G250X3.6N
G250X4.8	G250X4.8/M	G250X4.8N
G250X4.8N/M	G280X4.8	G280X4.8N
G300X2.8	G300X2.8N	G300X3.6
G300X3.6/M	G300X3.6N	G300X3.6N/M
G300X4.8	G300X4.8N	G370X3.6
G370X3.6N	G370X4.8	G370X4.8N
G390X4.8	G390X4.8N	G430X4.8
G430X4.8N	G450X4.8	G450X4.8N
G530X4.8	G530X4.8N	G53X4.8N
G80X2.4	G80X2.4/M	G80X2.4N
G80X2.4N/M	G90X2.4	G90X2.4N

CABLE TIES G V0

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	G90X2.4 V0	