

ETC Tie-on cable markers (continuous format)

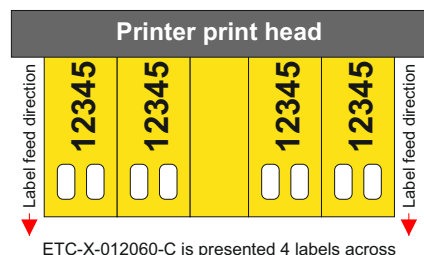
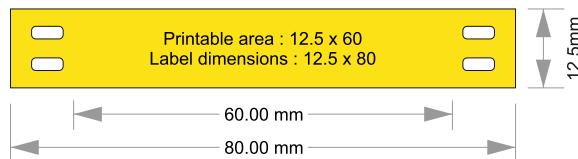


expressMARK ETC cable markers are designed to be the perfect solution for fast, permanent and cost effective marking of cable, conduit, pipes and valves. The die-cut cable tie slots make application of printed markers both quick and simple. The product is manufactured from industry leading LFH material making them ideal for applications where low smoke, low toxicity and zero halogen properties are critical.

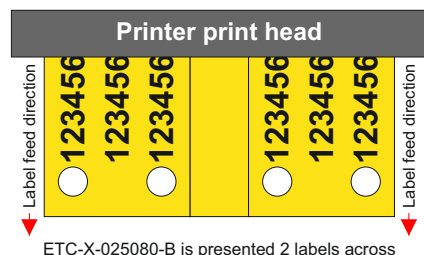
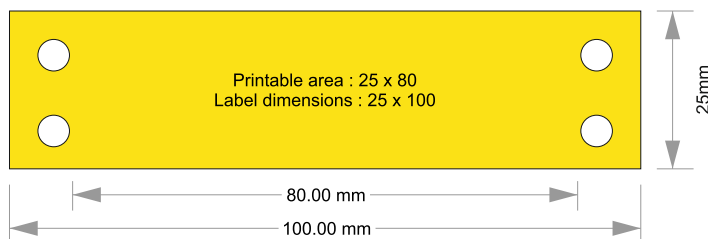


Ordering information

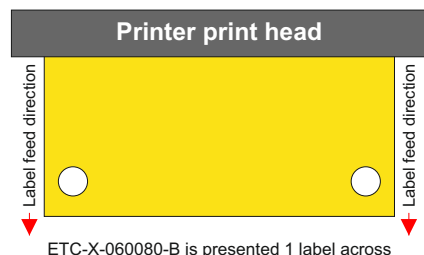
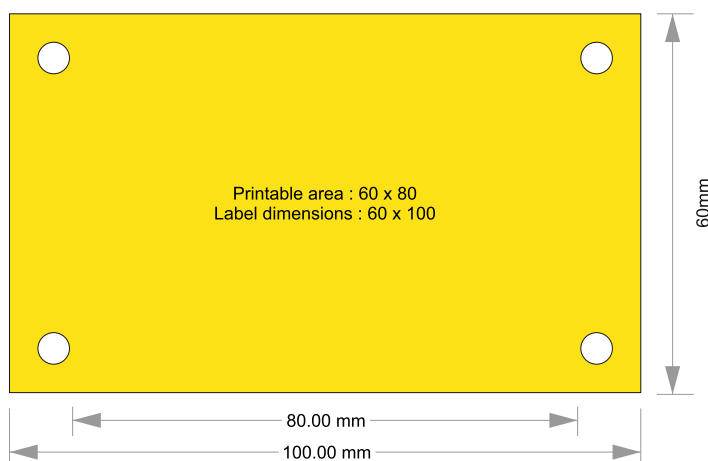
Part Number	Colour	Pack Size
ETC-4-012060-C	YELLOW	500pcs
ETC-9-012060-C	WHITE	500pcs
ETC-2-012060-C	RED	500pcs
ETC-5-012060-C	GREEN	500pcs
ETC-6-012060-C	BLUE	500pcs



Part Number	Colour	Pack Size
ETC-4-025080-B	YELLOW	500pcs
ETC-9-025080-B	WHITE	500pcs



Part Number	Colour	Pack Size
ETC-4-060080-B	YELLOW	250pcs



Printer Ribbon Part Numbers

1966-RIBBON	TE High performance black ribbon
EMR-0-RIBBON-A	EM High performance black ribbon
EMR-9-RIBBON-A	EM High performance white ribbon

Ribbons are compatible with the following printer models : T200-IDENT, EOS1, EOS2, TE3112, TE3124, T3212 and T3224.



ETC Tie-on cable markers (continuous format)

The ETC continuous one-piece tie on cable markers are manufactured from Low Fire Hazard, UV stabilised, cross-linked polyolefin. The material is punched to produce tie on cable markers, complete with fixing holes at each end and perforated edges for easy removal of the finished printed markers.

Test results

Properties	Test Method	Typical Value
Tensile strength	ASTM D2671	7 Mpa minimum
Mould growth	BS EN 60068-2-10	Rating 2 maximum
Oxygen index	BS EN ISO 4589-1 1996	34 minimum
Smoke emission, A0	BS6853:1999 Annex D.8.3.	0.017 maximum
Toxic fume, R	NF X 70-100	<1
LUL toxic fume	1-085 A3 Fire safety performance	No halogens, Phosphorus, Sulphur or Nitrogen above trace level
Colour fastness	BS 2782 Pt5 Method 540B	No colour change
UV resistance - Tensile strength	>90% of original	Pass
UV resistance - Ultimate elongation	>40% of original	Pass
Print adherence dry rub (20 rubs, 4Kg load)	SAE AS 5942	Legible, pass
Heat ageing (175°C, 168 hours then 20 rubs, 4Kg load)	SAE AS 5942	Legible, pass
Heat shock (225°C, 4 hours then 20 rubs, 4Kg load)	SAE AS 5942	Legible, pass
Aircraft fuel (ISO 1817 Liquid B)	40°C, 24 hours, 25 wipes	Legible, pass
Hydraulic fluid (NATO H520)	50°C, 24 hours, 25 wipes	Legible, pass
Phosphate Ester (ISO 1817 fluid 103)	70°C, 24 hours, 25 wipes	Legible, pass
Silicon hydraulic fluid (NATO S1714)	50°C, 24 hours, 25 wipes	Legible, pass
De-icing fluid (Iso Propyl Alcohol)	40°C, 24 hours, 25 wipes	Legible, pass

Technical Datasheet



Standard Colours

Yellow and white.

(also red, blue and green for size 012060)

Material

Radiation cross linked polyolefin.

Operating temperature

-40°C up to +105°C.

Specifications

Mark permanence

SAE AS81531:1998, point 4.6.2.

Chemical and solvent resistance

MIL-STD-202F method 215J.

Standard

BS 6853 vehicle category 1a
EN 45545-2 (rail rolling stock)
LU 1-085:A3 (compliant)
NF F 16-101 (French rolling stock)
SAE AS5942 3.4.1

Storage

Store in original packaging.
Recommended storage environment is +10°C to +25°C and 45-55% relative humidity.

Printing method

Thermal transfer

Packaging

Supplied on printer ready reels.

Inner cores are sized to allow loading inside most printers.

Edge perforations to allow easy separation of markers.

Pre-printed Markers Service

You need ETC markers but don't have a printer on site? No problem, we have the answer. Simply email us your data and let us print your markers and dispatch within 24 hours to site. Available to purchase online or contact a member of our team to discuss your requirements. More details on our pre-print services can be found on page 22.



email data



print & pack



deliver on time

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