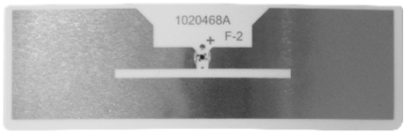
MAINtag
a TXCOM GROUP brand

LABELS

Labels for **Wine & Spirits**

ISO/IEC 18000-6C



MAINtag can provide you with RFID labels that are a perfect fit for your bottles. They are ultra slim, and their strong adhesive can be easily attached to your goods. It can be secured under the label or secondary label in order to maintain your bottle's authenticity, while also being undetectable to the untrained eye.

This label uniquely identifies each bottle, then links it by computer to a respective shipping crate or batch. This unique code ensures that each bottle is tracked individually. This log is saved in each tag and can be checked at any stage of the distribution chain.

With its reliable reading rate and solidity, it makes the perfect product in your search for traceability. In addition, these labels have been specially designed and tested to operate flawlessly despite the proximity of liquids.

APPLICATIONS

This RFID label has been specially developed for the wine, champagne and spirits markets and should be affixed below the label or the secondary label on the bottle.

It ensures standard traceability of your bottles and allows you to keep perfect control of your distribution chain.

ORDER CODE

Wine & Spirits labels	13018

www.maintag.com

COMPATIBILITY WITH LIQUIDS

UHF tags are more sensitive to surrounding metals and liquids than low frequency tags, as a result of how energy is reflected or absorbed.

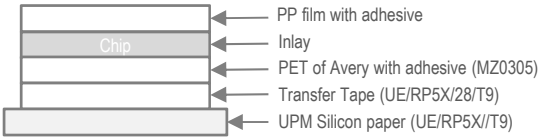
That's why our RFID labels have been specially designed to work in proximity to liquids.

INVISIBLE

In order to retain the authentic look of your bottles, our labels have been developed to be undetectable to the naked eye.

They are 0.157 mm thick, meaning that they cannot be seen below the label or secondary label on the bottle.

Our RFID label is also transparent and invisible thanks to an opaque film which masks the chip device.



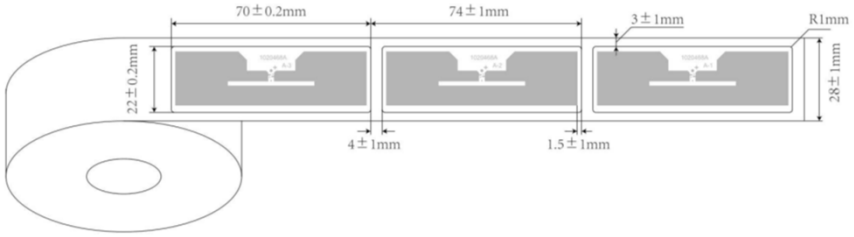
CUSTOMISABLE

The dimensions and characteristics of these tags can be adapted to your needs.

Our research department is at your disposal for any specific questions on the small and medium series.

CHARACTERISTICS

Roll	**Reference**	13018
	Internal diameter of the hubs	76.2 +/- 1mm
	Wall thickness	6 +/- 1mm
	External diameter of the roll	180 mm max
	Winding direction	Label facing the exterior
	Width of the roll	28 +/- 1mm
	Quantity per roll	1000 pieces
	End	1 metre silicon paper at the beginning and end of the roll
Tag	**IC protocol**	ISO/IEC 1800-6C
	Typical ISO working frequency	860 to 960 MHz
	Thickness of the tag	0.157mm
	Dimensions	22x70 mm
	Chip	HiGGS3
	User memory	512 bits
	Utilisation temperature	-40°C to +85°C



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