



RFID TAGGING

INSTRUCTIONS

HOW TO PLACE TAGS ON PRODUCTS

Correct placement of a RFID tag is important, as RFID is not readable through metal surface or liquid. At least 50% of the antennas inside a tag should always be readable.

This instruction is intended for Avery Dennison's DogBone tag. Best practice for other tags may vary.

Please follow the instructions below to maximize the readability of a RFID tag.

CONSUMABLES WITH PLASTIC WRAPPING

Place the tag on the plastic wrapping.



CONSUMABLES WITHOUT WRAPPING

Place the tag on hangtag or similar.

If the product contains metal, follow instructions for metallic items.



CARDBOARD BOXES

Bend the tag over two sides of a box. This way the tag is easier identified, if it's surrounded by metal.



METALLIC ITEMS

Place the tag so that 50% is not touching metal. Leave the liner behind the tag to ensure it doesn't stick to surrounding items.





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HOSES AND CABLES

If product contains metal, you can wrap half of the label around the hose.



LIQUIDS

Place the tag vertical and above the liquid's surface level.



SMALL AND THIN PLASTIC PACKAGES

Place tags freely in variable positions: top, bottom, horizontal, vertical.

If multiple tags are touching each other, they may interfere the signal and remain unindented.



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