

SOLUTIONS@SOURCE

Dry Food Guidelines



CONTENTS

Primary Packaging recommendations for **non metallic** packaging

Plastic Tubs, or Carton Boxes etc. Page 3

Poly Bag Hang Tab Page 4

Secondary Packaging recommendations for **non metallic** packaging

5 Side Boxes Page 5

4 Side Boxes Page 6

Blister Packs Page 7

Plastic Tubs, or Carton Boxes etc. Page 8

Shrink Wrapping Page 9

Cans in 5 Side Boxes Page 10

Cans in 4 Side Boxes Page 11

Metal Blisters Page 12

Tobacco Page 13

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



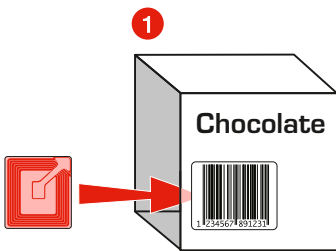
PRIMARY PACKAGING

Recommendations for produce in Plastic Tubs, or Carton Boxes etc.

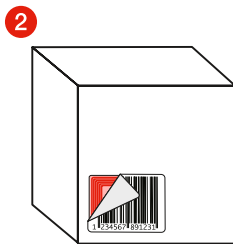
The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

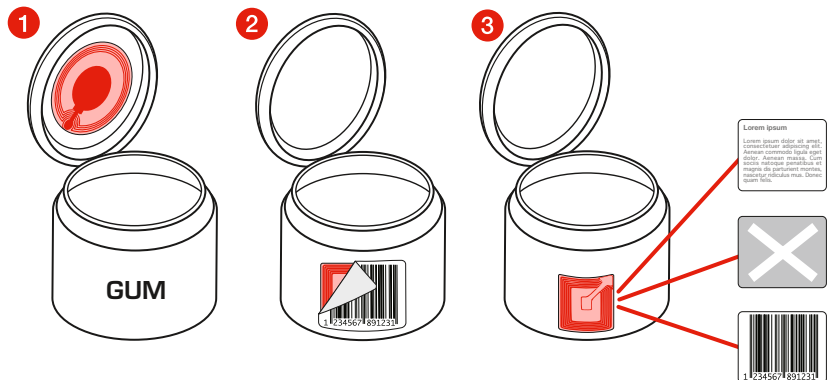
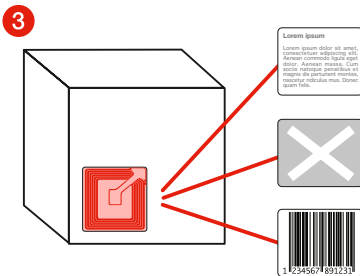
Where metallic materials are used for packaging presentation, they should be replaced with Iridine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



- 1 Space permitting, RF labels can be applied to the inside of product packaging.
- 2 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.
- 3 RF labels can also be directly overprinted with variable data to replace the existing barcode label, or with brand information, user instructions or warnings, and applied to the outside of the product packaging.



IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and **ALWAYS** within 10 cm (4”) of, the product barcode, preferably directly behind it.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.



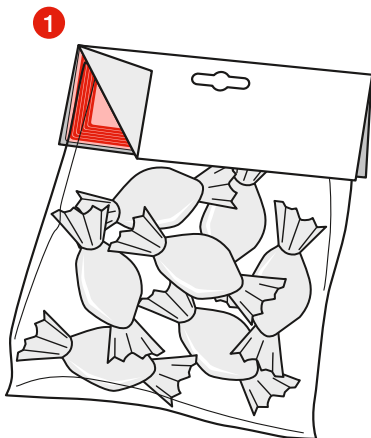
PRIMARY PACKAGING

Recommendations for produce in Poly Bags

The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

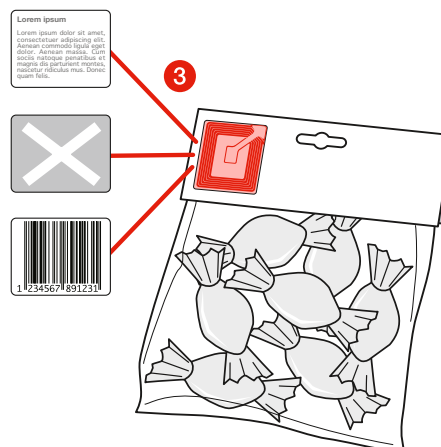
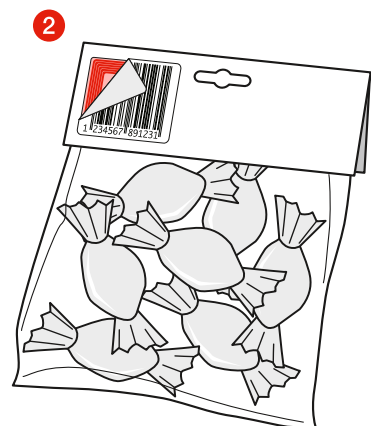
For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metallic materials are used for packaging presentation, they should be replaced with Iriodine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



- 1 The RF label should be integrated inside the carton presentation card, making the protection invisible and improving the effectiveness of the tagging process.
- 2 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.
- 3 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied to the outside of the hang tab.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4”) of, the product barcode, preferably directly behind it.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.



SECONDARY PACKAGING

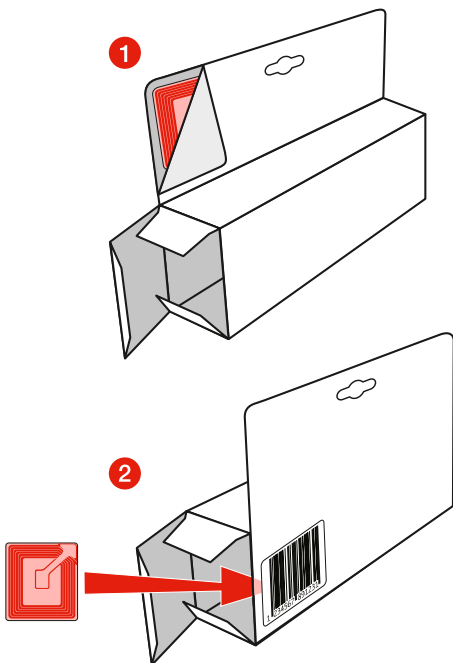


Recommendations for produce in 5 Side Boxes

The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

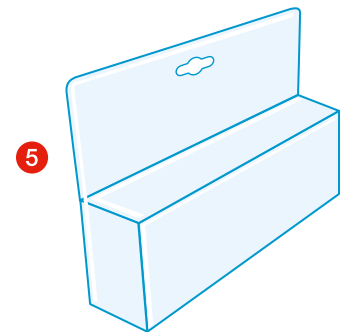
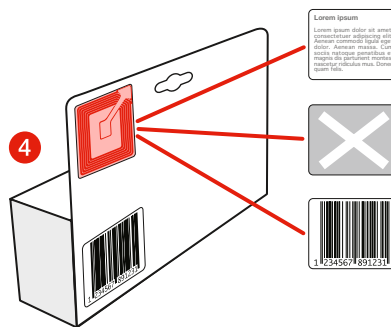
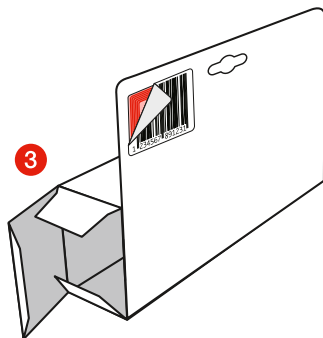
To ensure optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metal foil or metallic ink flood coating is used for packaging presentation, it should be replaced with Iriodine® or MiraFoil® coated materials, or plain non metallic printed carton, that allows the RF label to function correctly.



- 1 The RF label should be integrated into the fifth side of the packaging or 2 applied to the inside of the carton packaging, making the protection invisible and improving the effectiveness of the tagging process.
- 3 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.
- 4 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied directly to the outside of the product packaging.
- 5 In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4”) of, the product barcode, preferably directly behind it.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.

SECONDARY PACKAGING

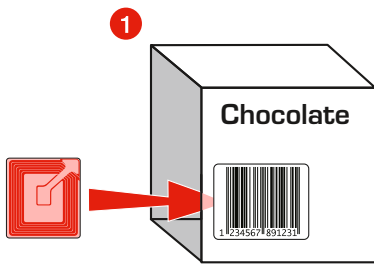


Recommendations for produce in 4 Side Boxes

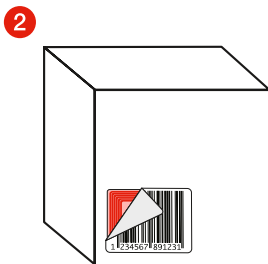
The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

To ensure optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metal foil or metallic ink flood coating is used for packaging presentation, it should be replaced with Iridine® or MiraFoil® coated materials, or plain non metallic printed carton, that allows the RF label to function correctly.

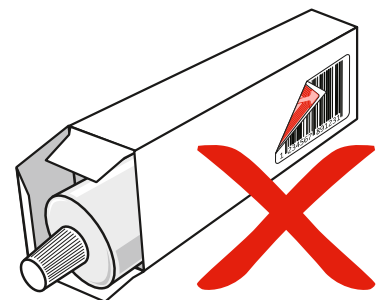
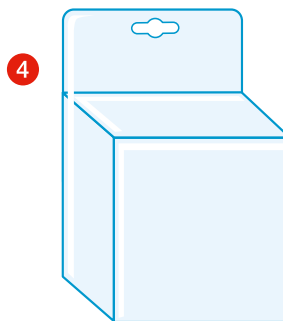
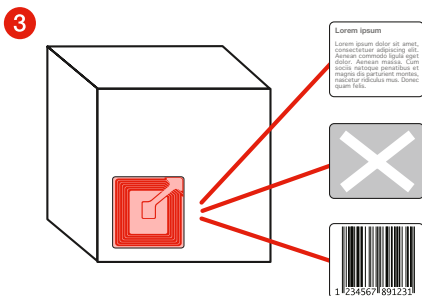


- 1 The RF label should be applied inside the carton box, making the protection invisible and improving the effectiveness of the tagging process.
- 2 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.
- 3 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied directly to the outside of the product packaging.



IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cm (4”) of, the product barcode, preferably directly behind it.

- 4 In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.

SECONDARY PACKAGING

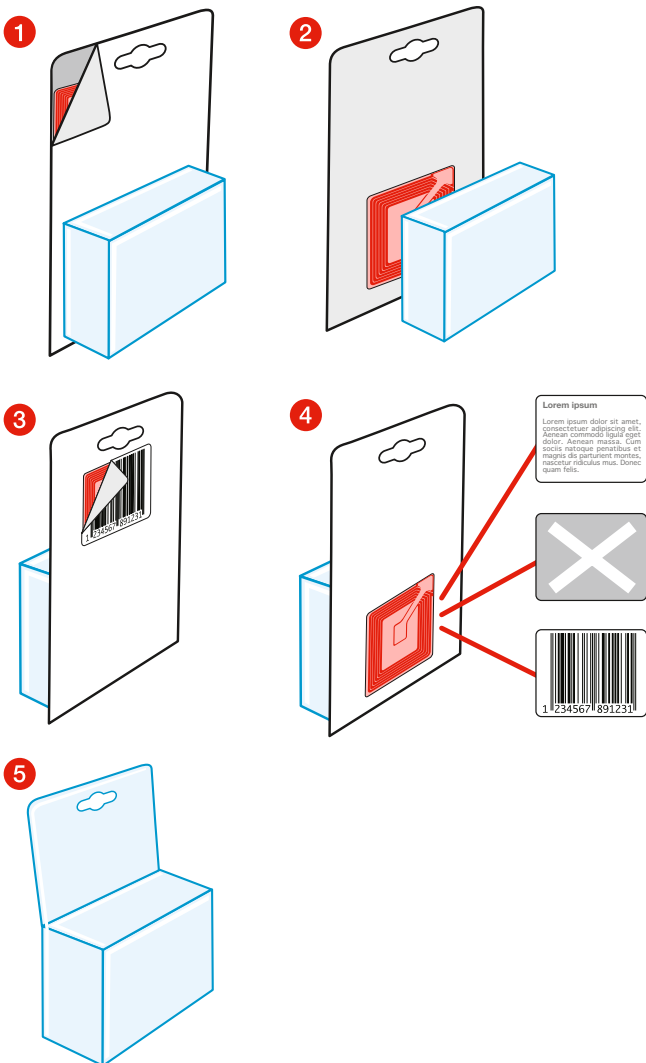


Recommendations for produce in Blister Packs

The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

To ensure optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metal foil or metallic ink flood coating is used for packaging presentation, it should be replaced with Iriodine® or MiraFoil® coated materials, or plain non metallic printed carton, that allows the RF label to function correctly.



- 1 The RF label should be integrated inside the carton presentation card, making the protection invisible and improving the effectiveness of the tagging process.
- 2 If this is not possible the RF label can be placed behind the product inside the blister.
- 3 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.
- 4 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied directly to the outside of the blister packaging.

IMPORTANT: The RF label should ALWAYS be positioned within 10 cms / 4" of, the product barcode, preferably directly behind it.

- 5 In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



SECONDARY PACKAGING



Food



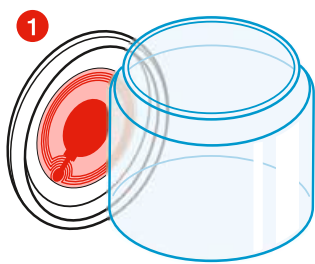
Enhanced Performance

Recommendations for produce in Plastic or Glass Tubs or Jars

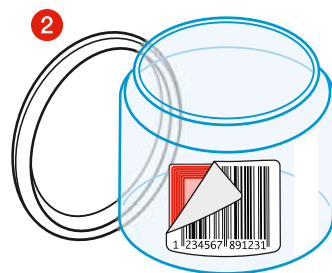
The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

To ensure optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metallic materials are used for packaging presentation, they should be replaced with Iridine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



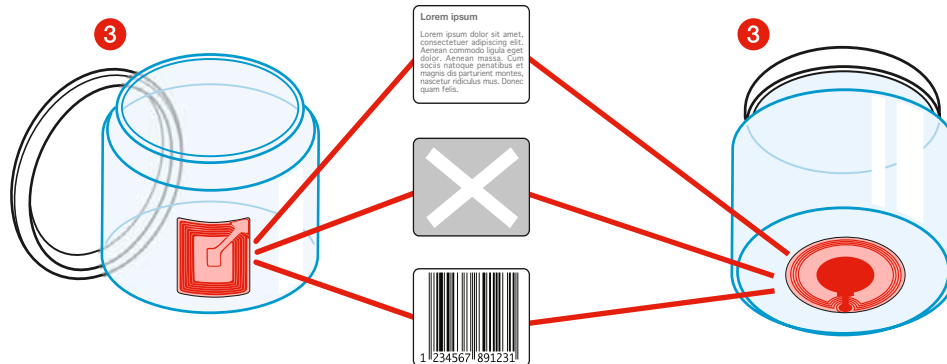
1 Space permitting, RF labels can be applied to the inside of product packaging. This position cannot be used if metallic foil is used to seal the top of the tub.



2 Alternatively, the RF label can be fixed to the outside and covered with the product or barcode label.

3 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied to the outside of the carton packaging.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and **ALWAYS** within 10 cms (4”) of, the product barcode, preferably directly behind it.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.

SECONDARY PACKAGING

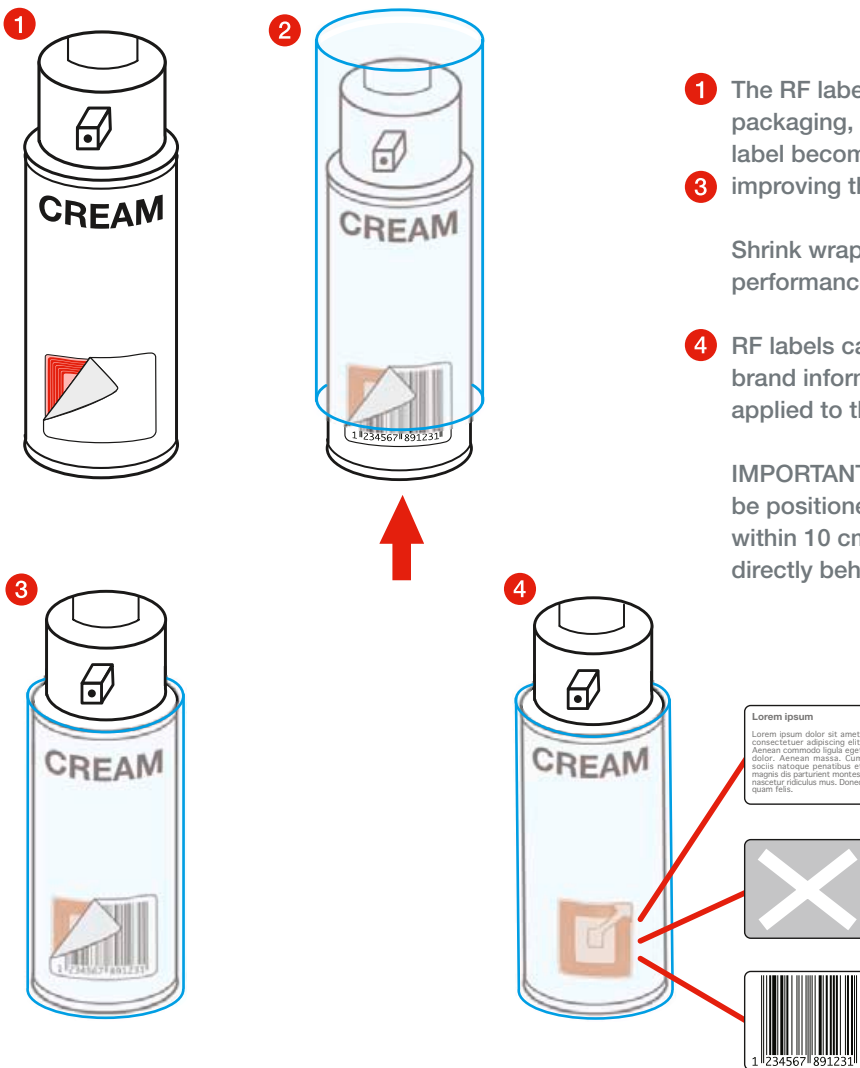


Recommendations for produce in Shrink Wrapped Packaging

The following recommendations are for non metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metallic materials are used for packaging presentation, they should be replaced with Iridine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



- 1 The RF label should be placed on the product primary packaging, when the shrink wrap is applied, 2 the label becomes invisible and virtually tamper free,
- 3 improving the effectiveness of the tagging process.

Shrink wrapping has no negative effect on RF label performance.

- 4 RF labels can also be overprinted with variable data, brand information, user instructions or warnings and applied to the outside of the carton packaging.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4”) of, the product barcode, preferably directly behind it.

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



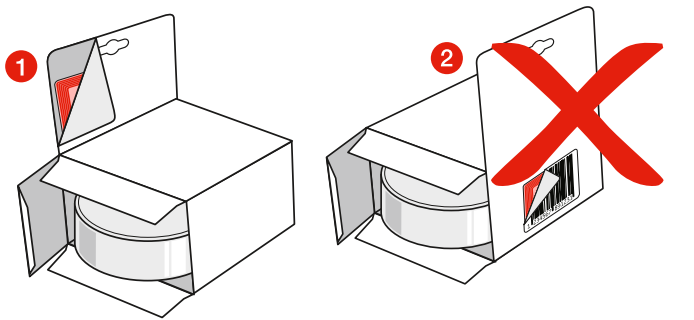
SECONDARY PACKAGING

Recommendations for produce in cans in 5 Side Boxes

The following recommendations are for metallic products with non metallic secondary packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

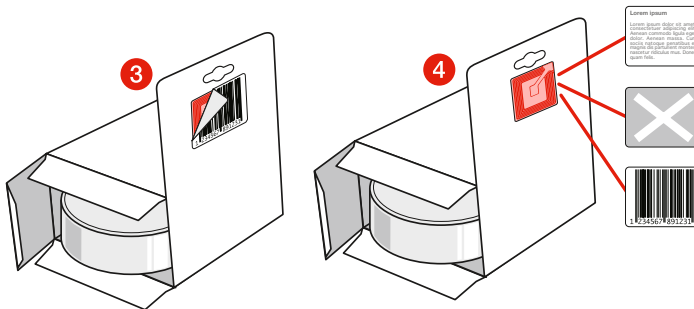
For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metallic materials are used for packaging presentation, they should be replaced with Iridine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



- 1 To ensure correct function, the RF label must always be positioned using the fifth side of the box above the position of the product or any foil packaging, 2 never directly behind it.

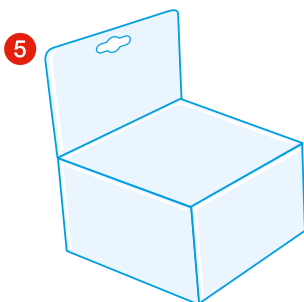
Ideally the RF label should be integrated inside the fifth side of the box.



- 3 This makes the protection invisible and increases the effectiveness of the tagging process.
- Alternatively, the RF label can be fixed to the exterior and covered with the product or barcode label.

- 4 RF labels can also be overprinted with variable data, brand information, user instructions or warnings.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4") of, the product barcode, preferably directly behind it.



- 5 In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



SECONDARY PACKAGING



Food



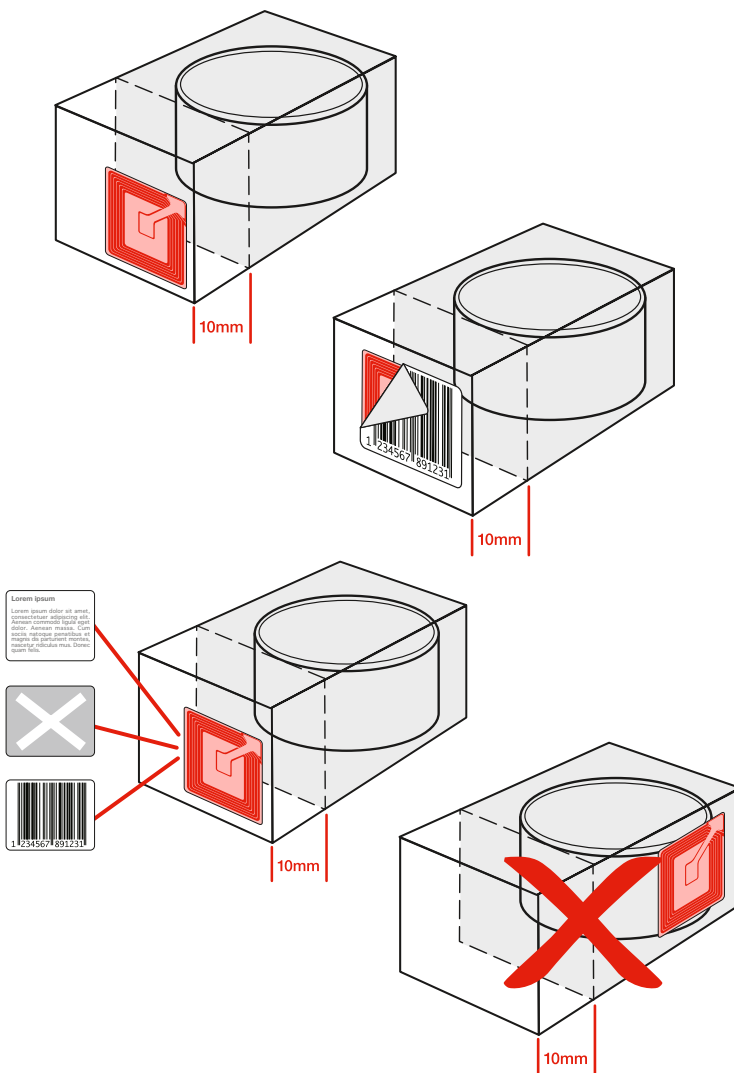
Enhanced Performance

Recommendations for produce in cans in 4 Side Boxes

The following recommendations are for metallic products with non metallic packaging e.g. no metal casing, metal foil, metallic ink flood coating, metal back paper etc.

For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metallic materials are used for packaging presentation, they should be replaced with Iridine® or MiraFoil® coated materials, or with plain non metallic printed carton or plastic, which allows the RF label to function correctly.



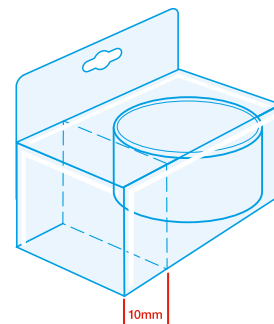
IMPORTANT: Checkpoint recommends that a 10mm gap be created inside the packaging that will separate the metal product or its primary packaging from the RF label.

Alternatively a 5 side box should be used – see page 14.

If this cannot be done, consult your Checkpoint representative for product evaluation and correct positioning.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4”) of, the product barcode, preferably directly behind it.

In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.



For any questions regarding this or any other labelling process contact your local Checkpoint representative.

SECONDARY PACKAGING

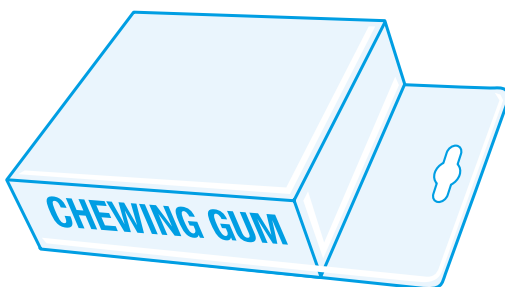
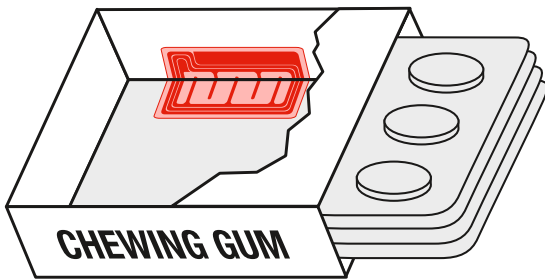
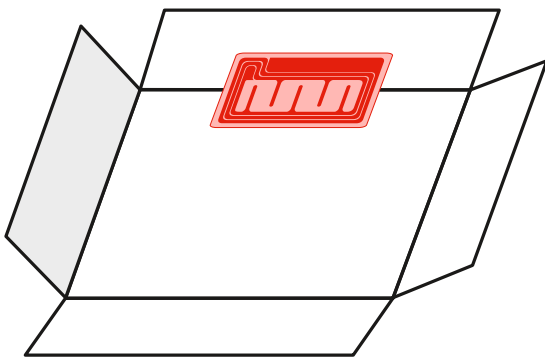


Recommendations for produce in metal blisters Chewing gums in 4 side box

The following recommendations are for non metallic products with metallic primary packaging and non metallic secondary packaging.

For optimum performance, RF labels should never be applied directly to, or positioned against, metallic or high metal content materials.

Where metal foil or metallic ink flood coating is used for packaging presentation, it should be replaced with Iridine® or MiraFoil® coated materials that allow the RF label to function correctly.



IMPORTANT: For packaging of this type consult your Checkpoint representative for product evaluation and correct RF label positioning.

In the case of thin edged foil packaging or foil covered plastic blisters inside the box (pills, gum, condoms), the 1915 EP series label must be used.

If this cannot be implemented then Checkpoint recommends that either a 5 side box be used, or that a 10mm gap be created inside the packaging that will separate the metal primary packaging from the RF label.

IMPORTANT: Where possible, the RF label should be positioned on the same plane as, and ALWAYS within 10 cms (4") of, the product barcode, preferably directly behind it.

In all cases Checkpoint recommends that any packaging be protected using an ultrasonically sealed security blister, to reduce the risk of tampering.

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



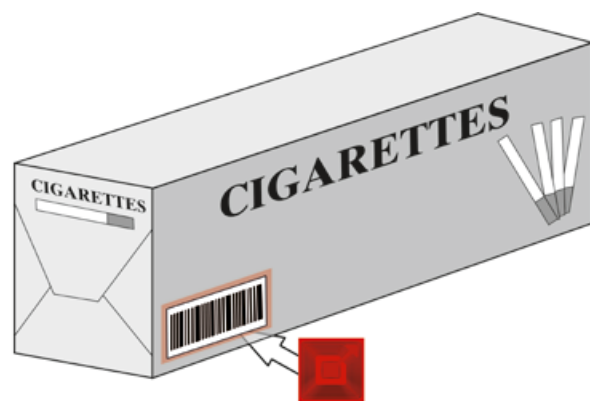
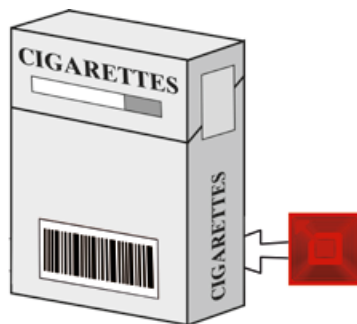
TOBACCO

Some brands of tobacco can now be tagged with RF labels. This is due to the fact that the silver foil packaging paper has changed its composition to contain only very low levels of metal (known as sputter coating), allowing RF labels to function correctly.

To know which brands can be successfully tagged in your country, each individual brand and packaging format needs to be tested – to do this contact your local Checkpoint sales representative.

For tobacco products

- The RF label can be applied to the packaging of individual packs of 20 cigarettes.
- Alternatively it can be applied behind the barcode of cartons of 200 cigarettes.
- For maximum performance Checkpoint recommends that the 410 EP label be used in these packaging formats.



RF labels should always be positioned within 10cms (4") of the EAN barcode.

For any questions regarding this or any other labelling process contact your local Checkpoint representative.



Checkpoint Systems is a global leader in shrink management, merchandise visibility and apparel labelling solutions. Checkpoint partners with retailers and their suppliers to reduce shrink, increase shelf availability, ensure labelling consistency and achieve operational excellence. Checkpoint's solutions enable retailers to enhance the shopping experience for consumers, and grow their businesses profitably.

Electronic Article Surveillance



Solutions @ Source



High-Theft Solutions



Shrink Management Software



Merchandise Visibility



Apparel Labelling Solutions



Video, Alarm and Monitoring Services



Retail Merchandising Solutions

CONTACT
Solutions_Source@checkpt.com

