

Plain Packaging of Tobacco Products

1. Scope:

This specification concerns the packaging requirements for all tobacco products, including cigarettes, cigars, almeassel tobacco, hand preparing tobacco, and the like.

2. Supplementary references:

- 2.1. GSO 597 “Cigarettes”
- 2.2. GSO 1415 “Almeassel Tobacco”
- 2.3. GSO 2050 “Mixed Pipe Tobacco”
- 2.4. GSO 2047 “Cigars and Tuscan Cigars”
- 2.5. GSO 2051 “Tobacco and its Products – Cigarillos”

3. Definitions:

3.1 Brand name:

The primary name by which this product is known.

3.2 Calibration mark:

This refers to a mark that is used only for purposes of automated manufacture of any packet.

3.3 Distinctive aroma:

A clear and distinctive aroma or flavor other than the aroma of the tobacco itself. This distinctive aroma shall be:

3.3.1 An added substance or mixture of substances, such as, but not limited to, fruit flavors and oils.

3.3.2 It shall be evident before or during consumption of the tobacco product.

3.4 Cigar:

A tobacco product consumed by burning the product for the purpose of smoking only. It is either:

3.4.1 A roll of tobacco only or tobacco and other substances wrapped in a natural tobacco leaf.

3.4.2 Or, a roll of tobacco only or tobacco and other substances:

3.4.2.1 Wrapped in a wrapper that:

- A. Is the natural color of the cigar.
- B. Is made of reconstituted tobacco.
- C. Covers the entire product. This includes the filter, but not the mouthpiece, if any.

3.4.2.2 Packed with crushed tobacco only or crushed tobacco and other substances.

3.4.2.3 Having a specific weight of at least 2.3 grams and not more than 10 grams, not including the weight of the filter and the mouthpiece.

3.4.2.4 Having a circumference of at least one third its length and not less than 34 millimeters.

3.5 Cigarette (singular of “cigarettes”):

A tobacco product consumed by the process of burning the product for the purpose of smoking only. It is either:

3.5.1 A roll of tobacco only or tobacco and other substances for the purpose of smoking it, but not a cigar.

3.5.2 Or, a roll of tobacco only or tobacco and other substances designed with a simple rolling method, and not artificial. It is:

3.5.2.1 Wrapped in cigarette papers.

3.5.2.2 Or, inserted in a tube of cigarette paper.

3.6 The container packet:

For a tobacco product, this means any packaging that contains, or is supposed to contain, the tobacco product to be sold. It wholly or partially includes:

3.6.1 The product’s unit packet.

3.6.2 Or, a group of unit packets.

If the packet contains more than one separator part in the packaging, each separator part is considered a separate container packet.

3.7 External packaging:

3.7.1 With regard to a tobacco product’s unit packet (except what is mentioned about the container packet mentioned in 3.6.), it means each visible face of the packet before opening the packet.

3.7.2 With regard to the unit packet for hand preparing tobacco products and almeassel tobacco in the form of a pouch, it means each face of the pouch, visible before opening the pouch, to the side of the hidden face of the pouch for hand preparing tobacco if the pouch is of rectangular shape with a tab for resealing.

3.7.3 With regard to the container packet of a tobacco product, it means each face of the packet visible before opening the packet.

The word “visible” means that it is clear through the transparent wrapper defined in 3.17.

3.8 Hand preparing tobacco:

A tobacco product that is not a cigarette or almeassel and is used after purchase for the purpose of simply (and not mechanically) rolling or for the purpose of smoking in a pipe (for example, but not limited to, hand rolling tobacco and pipe tobacco).

3.9 Almeassel tobacco:

Minced tobacco to which honeying substances (sugars) such as honey, sugar cane (molasses), or converted molasses, or both, and moisturizing substances and preservatives have been added, with or without the addition of permitted flavoring substances and perfume essences, and used for smoking in a hookah (narghileh).

3.10 Hidden face:

With regard to the unit packet of a hand preparing tobacco product in the form of a pouch and rectangular with a tab for resealing, this means the face of the pouch that is visible after opening the resealing tab but not the internal part of the resealing tab or any face inside the packet.

3.11 Internal packaging:

With regard to the unit packet or the container packet of a tobacco product, this means every part of the packet not included in the packet’s external packaging.

3.12 The packaging:

With regard to a tobacco product, this has its simplest meaning and includes any material that is an integral part of the product’s packet and is required for wrapping or protecting the product.

3.13 Pouch:

This means the unit packet of a hand preparing tobacco product or almeassel tobacco in rectangular form with a tab for resealing or a reusable pouch.

3.14 Tobacco:

A product obtained from a mixture of plants of the species *Nicotiana tabacum* and *Nicotiana rustica* and/or any mixture of them and then cured by exposing them to smoke, sun, air, fire, or maturation.

3.15 Unit packet:

For tobacco products, this means the smallest packaging (whether or not it is inside a container packet) that contains, or is supposed to contain, the tobacco product for the purpose of sale, and has no internal transparent wrapper.

3.16 Type name:

With regard to tobacco products, this means any name that distinguishes the product from any other tobacco product under the same brand name.

3.17 Transparent wrapper:

For tobacco products, this means the cellophane or plastic wrapper that encloses, or is supposed to enclose, the product that is visible at the time of sale, and which wraps, in whole or in part:

3.17.1 The product's unit packet.

3.17.1 A group of unit packets that is not in a container packet.

3.17.3 The product's container packet.

3.18 The front face and the back face of the unit packet and the container packet:

The two larger faces of the packet's external packaging, but:

3.18.1 It excludes the hidden face of a hand preparing tobacco product or almeassel tobacco in the form of a pouch.

3.18.2 In the case of the unit packet or container packet for a hand preparing tobacco product or almeassel tobacco in cylindrical form, the front face and the back face are the two opposite halves of the arched face of the packet's external packaging if the arched face is divided lengthwise into two halves.

3.19 Manufacturer's name:

The name of the manufacturer of the product, the name of the owner of the trademark, or the name of the importer.

3.20 Combined health warning:

The warning that appears on the unit packet or the container packet that includes a statement or message about quitting smoking as well as a picture.

3.21 Information message:

A statement that appears on one of the side faces of the unit packet or the container packet that provides scientifically proven evidence.

3.22 General health warning:

A statement that appears on one of the side faces of the unit packet or the container packet that carries health advice.

3.23 The Gulf Committee for Tobacco Control:

A special committee for controlling tobacco under the auspices of the Health Council of the Gulf Cooperation Council. Among its tasks is to specify and approve health warnings and messages and information messages for tobacco products.

4. Plain packaging requirements

4.1 Requirements that apply to all tobacco products

These requirements apply to all tobacco products.

4.1.1 Combined health warning:

4.1.1.1 Requirements for the combined health warning

- A. The combined health warning must cover the entire area allocated to it and be clear and visible.
- B. The designated statements for the combined health warning shall be used unchanged and without rewording or comments.
- C. The dimensions of the combined health warning shall be measured based on the area of the face allocated to it and the sealed package.
- D. The combined health warning must be printed indelibly and irremovably on the package in all package states, whether it is sealed or it has been opened.
- E. For a unit packet with a flip top lid, the combined health warning can be divided when the package is opened as long as it is divided in such a way that the information, including the picture, statement, or message to quit smoking is not affected.

F. The combined health warning statements shall be written in Arabic or English, as determined according to the mechanism mentioned in paragraphs I and J of Item 4.1.1.1.

G. The combined health warning shall be surrounded on all sides by a black border 1 millimeter in width, which will enclose the health warning. The border shall not be considered to be within the area of the combined health warning.

H. It is forbidden to hide or break up the combined health warning in whole or in part by means of a wrapper, lid, box, price tag, stamp of any local or foreign agency, or anything else.

I. The combined health warning must be used as determined by the Gulf Committee for Tobacco Control.

J. The combined health warning will be changed periodically as determined by the Gulf Committee for Tobacco Control.

4.1.1.2 The details of the combined health warning and the mechanism for its placement on the unit packet and the container packet

A. The combined health warning shall be on the front and back faces of the unit packet and the container packet and it must cover 65% of the entire face and it must contain a statement, a quitting message, and a picture.

B. In the case of a cylindrical package for hand preparing tobacco products or almeassel tobacco, the front and back faces of the unit packet are the two opposite radii of the cylinder.

C. If the height of the combined health warning is greater than 70% of its width, it shall be placed in stacked format as shown in Figure 1.

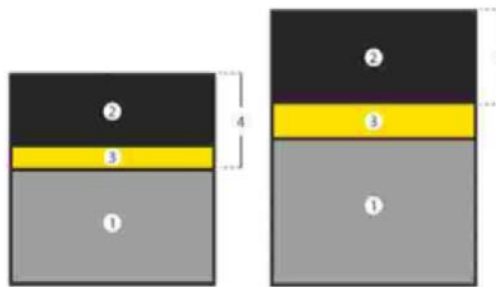


Figure 1 stacked format: 1: picture, 2: statement, 3: quitting message, 4: flip top lid

D. If the height of the combined health warning is more than 20% but less than 65% of its width, the health warning shall be placed in side-by-side format as shown in Figure 2.



Figure 2 side-by-side format: 1: picture, 2: statement, 3: quitting message

E. If the height of the combined health warning is more than 65% but less than or equal to 70% of its width, it can be placed in the stacked format or the side-by-side format, as long as all the elements of the combined health warning are visible and undistorted.

F. If the height of the combined health warning is less than or equal to 20% of its width, it shall be placed in a wide side-by-side format as shown in Figure 3.



Figure 3 wide side-by-side format: 1: picture, 2: statement, 3: quitting message

G. If the combined health warning is placed in stacked format, the statement must be positioned first, and it must constitute 38% of the combined health warning, then the message to quit smoking, which shall constitute 12%, and then the picture, which shall constitute 50%. The elements of the combined health warning shall be separated by a black line 1 millimeter in width.

H. If the combined health warning is placed in side-by-side format, the picture shall occupy the left part of the combined health warning, the statement shall occupy the upper right part of the face, and the quitting message shall occupy the lower right part of the face. The picture shall constitute 50% of the health warning, the statement 40%, and the quitting message 10%. The elements of the combined health message shall be separated by a black line 1 millimeter in width.

I. If the combined health warning is positioned using the wide side-by-side format, the picture shall constitute 35% of the combined health message, the statement 50%, and the quitting message 15%. The elements of the combined health warning shall be separated by a black line 1 millimeter in width.

J. The statement shall be printed in white using Helvetica font in a size that fills the allocated area on a black background with a matte finish.

K. The quitting message shall be printed in black using Helvetica font in a size that fills the allocated area on a yellow background with a matte finish.

L. The picture shall have a matte finish.

M. The statements of the combined health warning shall be printed from right to left in Arabic and from left to right in English.

N. The combined health warning shall be printed using the four-color CYMK color model, and all the elements prescribed to be black shall be specified as C0, M0, Y., K100, and the elements prescribed in yellow are specified as C0, M10, Y100, K0.

O. The combined health warning shall be printed with a resolution of not less than 360 dpi when printed at its normal size.

4.1.2 Information message

4.1.2.1 The information message shall be in the form of a statement on one side of the unit packet and the container packet and it shall cover 50% of the entire surface of the side. It shall be printed in black using Helvetica font in a size that fills the allocated area on a matte white background.

4.1.2.2 Excluded are unit packets for hand preparing tobacco products or almeassel tobacco, such as a pouch or a cylindrical packet, which do not have sides.

4.1.2.3 The information message must cover the entire area allocated to it and it must be clear and visible.

4.1.2.4 The specific statement for the information message shall be used unchanged, without rewording, and without comment.

4.1.2.5 The dimensions of the information message shall be measured based on the area of the face allocated for it with the packet closed.

4.1.2.6 The information message must be printed on the packet indelibly and irremovably in all the packet's states, including closed and after opening.

4.1.2.7 For a unit packet with a flip top lid, the information message shall be placed on the part furthest from the flip top lid.

4.1.2.8 The statement of the information message shall be written in Arabic as prescribed by the mechanism mentioned in items 4.1.2.11 and 4.1.2.12.

4.1.2.9 The information message shall be surrounded by a black border on all sides 1 millimeter in width, within which the information message phrase shall be contained.

4.1.2.10 It is forbidden to hide or break up the information message partly or wholly with a wrapper, lid, box, price tag, or seal of any local or foreign agency, or anything else.

4.1.2.11 The information message must be used as prescribed by the Gulf Committee for Tobacco Control.

4.1.2.12 The information message will be changed periodically as determined by the Gulf Committee for Tobacco Control.

4.1.3 General health warning

4.1.3.1 The general health warning shall be in the form of a statement on one side of the unit packet and the container packet, and it shall cover 50% of the entire area of the side. It shall be printed in black using Helvetica font in a size that fills the allocated area on a white matte background.

4.1.3.2 Excluded are unit packets for hand preparing tobacco products or almeassel tobacco, such as a pouch or cylindrical packet, which do not have sides.

4.1.3.3 The general health warning must cover the entire area allocated to it and it must be clear and visible.

4.1.3.4 The statement specified for the general health warning shall be used unchanged, without rewording or comment.

4.1.3.5 The dimensions of the general health warning shall be measured based on the area of the face allocated to it with the packet closed.

4.1.3.6 The general health warning must be printed on the packet indelibly and irremovably in all of the packet's states, including sealed and after it is opened.

4.1.3.7 For a unit packet with a flip top lid, the general health warning shall be placed on the part furthest from the flip top lid.

4.1.3.8 The statement of the general health warning shall be written in Arabic as prescribed according to the mechanism mentioned in items 4.1.3.11 and 4.1.3.12.

4.1.3.9 The general health warning message shall be surrounded on all sides by a black border 1 millimeter in width that shall enclose the general health warning message.

4.1.3.10 It is forbidden to hide or break up the general health warning in part or in whole with a wrapper, lid, box, price tag, or the stamp of any local or foreign agency, or anything else.

4.1.3.11 The general health warning must be used as prescribed by the Gulf Committee for Tobacco Control.

4.1.3.12 The general health warning will be changed periodically as determined by the Gulf Committee for Tobacco Control.

4.1.4 The color of the packaging

4.1.4.1 The only color permitted for the external packaging of the unit packet and the container packet is Pantone 448 C with a matte finish.

4.1.4.2 The only color permitted for the internal packaging of the unit packet and the container packet is either:

A. White, or

B. Pantone 448 C with a matte finish.

4.1.4.3 This does not negate what is stated in the requirements for the combined health warning, the information message, and the general health warning that are specified in 4.1.1, 4.1.2, and 4.1.3.

4.1.5 Displaying the product

The product's packaging and the product itself must not contain any of the following:

- 4.1.5.1 Marketing for the tobacco product or encouraging its consumption by means of messages or suggestions about its characteristics or its health effects, its riskiness, or its emissions.
- 4.1.5.2 Any data about its content of nicotine, tar, or carbon monoxide.
- 4.1.5.3 A suggestion that the product is less harmful than other products, that it aims to reduce the effect of the harmful content of smoking, that it has properties that are essential, stimulating, therapeutic, refreshing, natural, or organic, or that it has any health benefits.
- 4.1.5.4 Claims about taste, aroma, or any additives or claims that it is taste- or aroma-free. This does not apply to cigar and almeassel products.
- 4.1.5.5 A suggestion that it is a nutritional or cosmetic product.
- 4.1.5.6 A claim that it is environment-friendly and biodegradable.
- 4.1.5.7 Any marketing element for the product or brochure that contains promotional offers.
- 4.1.5.8 Any statements relating to the type of filter or the type of mixture.
- 4.1.5.9 Any data about the date of production, packaging, or expiration.

4.1.6 No sound or smell coming from the packaging

The packaging must not have properties that provide a sound or distinctive smell. This does not apply to what results from manufacturing and cannot be avoided.

4.1.7 No change of the packaging after sale to the consumer

The packaging must not contain any properties that cause a change of the packaging after sale to the consumer. These properties include for example, but are not limited to: heat-activated ink, ink or decoration that becomes visible after a certain time, ink that becomes visible when exposed to certain light spectrums, a hologram that becomes visible when scraped or rubbed, or parts that can be easily removed.

4.1.8 The statement about the manufacturer (trademark owner)

The external packaging or internal packaging (but not both) of the unit packet or the container packet can contain a statement with the manufacturer's name, address, contact details, and country of origin in accordance with the following requirements:

4.1.8.1 The statement shall not contain any non-alphanumeric characters or conjunction symbol (such as a comma). This does not apply to the symbol “@” in an email address.

4.1.8.2 The statement shall be written in Arabic or English.

4.1.8.3 If the statement is written in English, the first letter of each English word shall be uppercase or lowercase and the remaining letters shall be lowercase.

4.1.8.4 The font for the statement shall be Helvetica.

4.1.8.5 The font color for the statement, if it is written on the external packaging, shall be Pantone Cool Gray 2 C with matte finish.

4.1.8.6 The font color for the statement, if it is written on the internal packaging, shall be Pantone Cool Gray 2 C with matte finish, Pantone 448 C with matte finish, or black with matte finish.

4.1.8.7 The statement’s font size shall be a maximum of 10 points.

4.1.8.8 The statement shall be printed once only.

4.1.8.9 The statement shall not be printed on the front face of the unit packet or the container packet.

4.1.9 Barcode

The external packaging of the unit packet or the container packet can contain a barcode in accordance with the following requirements:

4.1.9.1 The purpose of the barcode shall be as a technical aid to the process of the sale, distribution, and storage of the tobacco product.

4.1.9.2 The color of the barcode shall be:

A. Black and white

B. Or Pantone 448 C and white.

4.1.9.3 The barcode must not form a picture, slogan, or shape that can be understood as anything other than a barcode.

4.1.9.4 The barcode shall appear only once.

4.1.9.5 The barcode shall not appear on the front face of the unit packet or the container packet.

4.1.10. Calibration mark

The external packaging of the unit packet or the container packet can contain a calibration mark in accordance with the following requirements:

4.1.10.1 The calibration mark shall appear on the external packaging only if needed for purposes of automated manufacturing.

4.1.10.2 If the calibration mark is present, it must be as inconspicuous as possible but still accomplish its purpose.

4.1.10.3 The calibration mark shall not appear on the front face of the unit packet or the container packet.

4.1.11 The wrapper

The unit packet or the container packet or a group of several unit packets (not included in the container packet) can have a wrapper in accordance with the following requirements:

4.1.11.1 The wrapper shall be clear, providing (and not impeding) visibility.

4.1.11.2 The wrapper shall not be colored or marked.

4.1.11.3 The surface of the wrapper shall have a smooth and flat texture.

4.1.11.4 The surface of the wrapper shall not contain any protuberances, decorations, or any irregular appearance. This does not apply to anything resulting from the manufacturing process that cannot be avoided.

4.1.11.5 There must not be any attachments attached to the wrapper.

The wrapper can contain a cutting ribbon in accordance with the following requirements:

4.1.11.6 The ribbon shall be clear, transparent, uncolored, and unmarked.

4.1.11.7 Or the ribbon shall be black.

4.1.11.8 The cutting ribbon shall be in a straight line and not more than 3 millimeters in width.

4.1.11.9 The cutting ribbon shall be parallel to any edge of the unit packet or the container packet inside the wrapper.

4.1.11.10 The cutting ribbon can contain a single black line not more than 15 millimeters in length to indicate where the cutting ribbon starts.

The wrapper can contain a barcode in accordance with the following requirements:

4.1.11.11 The purpose of the barcode shall be as a technical aid to the process of the sale, distribution, and storage of the tobacco product.

4.1.11.12 The barcode's color shall be:

A. Black and white

B. Or Pantone 448 C and white.

4.1.11.13 The barcode must not form a picture, slogan, or shape that can be understood as anything other than a barcode.

4.1.11.14 The barcode shall appear only once.

4.1.11.15 The barcode shall not appear on the part of the wrapper that covers the front face of the unit packet or the container packet.

4.1.12 The tax stamp

The external packaging of the unit packet or the container packet can contain a tax stamp affixed in accordance with the following requirements:

4.1.12.1 The purpose of the tax stamp is to track the goods to prevent illegal trade and tax evasion.

4.1.12.2 The tax stamp shall be in accordance with the laws designated by the competent government tax collection agency.

4.1.12.3 The tax stamp shall not appear on the front face of the unit packet or the container packet.

4.1.12.4 The tax stamp shall not cover any part of the combined health warning, the information message, or the general health warning.

4.2 Requirements that apply to cigarettes

Without prejudice to the requirements stated in Item 4.1, these requirements apply to the products mentioned in Item 3.5.

4.2.1 Unit packet: material, shape, opening method, and volume

4.2.1.1 The unit packet shall be made of hardened paper (cardboard) or flexible materials.

4.2.1.2 The unit packet shall be block-shaped with beveled or tapered edges.

4.2.1.3 The unit packet can be resealable as long as it uses a flip top lid or a shoulder box hinged lid.

4.2.1.4 A flip top lid can be suspended on the back of the unit packet.

4.2.1.5 The shoulder box hinged lid can be suspended along one of the short faces of the unit packet.

4.2.1.6 The sides of the shoulder box hinged lid unit packet must have a height (measured between the front face and back face of the unit packet) of at least 16 millimeters.

4.2.2 Appearance of the contents

The sole permitted color of the cigarette rolling papers, the casing, the filter, and any other part of the cigarette (except the tobacco packed into it) is plain white with a matte finish. The filter can be covered by paper with a color resembling cork. The cigarette can contain a printed statement with the brand name and type name in accordance with the following requirements:

4.2.2.1 The statement shall appear parallel to the end of the cigarette (not allocated for burning) and not more than 38 millimeters from it.

4.2.2.2 The statement shall not contain any non-alphanumeric characters.

4.2.2.3 The statement shall be written in Arabic or English.

4.2.2.4 If the statement is written in English, the first letter of the brand name and the type name shall be uppercase or lowercase and the remaining letters of the statement shall be lowercase.

4.2.2.5 The font used for the statement shall be Helvetica.

4.2.2.6 The font color of the statement shall be black.

4.2.2.7 The maximum font size of the statement shall be 8 points.

4.2.3 The brand name and type name statement on the packaging.

The external packaging of the unit packet or the container packet can contain a printed statement with the brand name and type name in accordance with the following requirements:

4.2.3.1 The statement must not contain any non-alphanumeric characters.

4.2.3.2 The statement shall be written in Arabic or English.

4.2.3.3 If the statement is written in English, the first letter of each word of the brand name and the type name shall be uppercase or lowercase and the remaining letters shall be lowercase.

4.2.3.4 The statement's font shall be Helvetica.

4.2.3.5 The font color of the statement shall be Pantone Cool Gray 2 C with a matte finish.

4.2.3.6 The brand name must be written in a single line and type name must be written in another single line.

4.2.3.7 The type name must be written directly underneath the brand name and in the same direction.

4.2.3.8 The maximum font size of the brand name shall be 14 points and the maximum font size of the type name shall be 10 points.

4.2.3.9 The brand name and the type name shall be written once only on each of the following:

A. The front face of the unit packet and the container packet.

B. One of the small faces of the unit packet and the container packet.

C. The other small face of the unit packet and the container packet.

4.2.3.10 The brand name and the type name must be written in the middle of the face designated for it. If the face contains the combined health warning prescribed in 4.1.1, it shall be written in the middle of the remaining part.

4.2.3.11 The brand name and the type name must be written from right to left in Arabic and from left to right in English.

4.2.4 The package volume statement

The external packaging of the unit packet or the container packet can contain a printed statement of the package volume in accordance with the following requirements:

4.2.4.1 The statement shall be about the number of cigarettes in the unit packet. For the container packet, the statement shall be about the total number of cigarettes contained therein or the number of unit packets multiplied by the number of cigarettes per unit packet using the multiplication symbol “X.”

4.2.4.2 It shall be written in Arabic numerals.

4.2.4.3 The statement shall be written in Arabic or English.

4.2.4.4 The number shall be followed by the word “سيجارة” [Arabic for “cigarettes”] or “Cigarettes.”

4.2.4.5 The statement shall not contain any non-alphanumeric characters.

4.2.4.6 The first letter of the word “Cigarettes” shall be uppercase or lowercase and the remaining letters shall be lowercase.

4.2.4.7 The statement’s font type shall be Helvetica.

4.2.4.8 The statement’s font color shall be Pantone Cool Gray 2 C with a matte finish.

4.2.4.9 The maximum font size of the unit packet’s volume statement shall be 10 points and the maximum font size of the container packet’s volume statement shall be 14 points.

4.2.4.10 The package’s volume shall be written once only on the front face of the package that contains the combined health warning, from right to left for Arabic and from left to right in English.

4.2.5 The surface of the package

The surface of any face of the external or internal packaging of the unit packet and the container packet must be smooth and even textured, and it must not contain protuberances, decoration, or any irregular appearance in form or texture.

4.2.6 Enclosures

The packaging of the unit packet and the container packet must not contain any added or attached enclosures (for example, but not limited to, leaflets).

4.2.7 The lining

If the internal packaging of the unit packet has a lining, the lining must be in accordance with the following requirements:

4.2.7.1 The lining shall be of silver foil and white on the inside.

4.2.8.2. [sic] There must be no irregularity in the appearance or texture of the foil.

4.2.8.3 The lining can have a special texture of dots or squares if the primary purpose is for the manufacture or packaging, provided that the dots or squares are equidistant and uniformly shaped and do not form any picture, figure, or slogan that can distinguish them from being just a lining.