



AMERICAN PEANUT SHELLERS ASSOCIATION

Bar Code Tag, Application of Bar Code Tag for Positive Lot Identification (PLI), and Tag Colors

Functional Description of the Product ID Bar Code

As used in Federal-State Inspection's Positive Lot Identification (PLI)



Product Identification (GTIN), Lot Number and Sequential Numbering

The Bar Code is made up of 30 numeric characters (not including Application Identifiers - AI). The bar code symbology is UCC/EAN 128.

The Bar Code has 3 sections: Section A; Section B; and Section C.

Each Section has its own Application Identifier. The AI serves to define the use of the numeric characters that follow it.

Section A—The AI for section A is (01)

0 - Indicator (not applicable at this time)

0XXXXXX - Sheller Company Prefix (0+6 digits) supplied by GS1 (only needed if product is to be used for trade within the supply chain; for more information visit GS1US.org)

00003 - Product ID Code (5 digits) from Peanut Type Data Base describes the U.S. Grade, APSA Grade, Type of Container, Gross Weight and Net Weight (for a list of Product ID Codes visit peanut-shellers.org/barcodes.aspx)

C - Check Digit (digits 0-9) a calculated value verifying the preceding information

Section B—The AI for section B is (10)

13—State/County Code (2 digits)

029—House Number (3 digits) assigned by state Federal-State Inspection Service (FSIS)

01041—Lot Number (5 digits) assigned by state FSIS for this lot of peanuts

99—Crop Year (2 digits) the crop year in which the peanuts were harvested

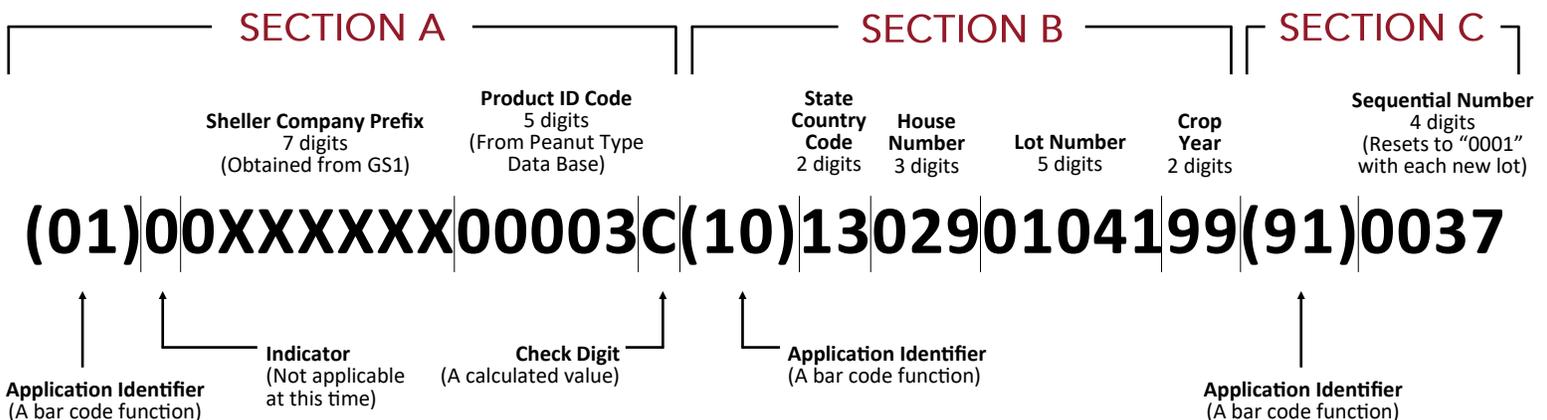
Section C—The AI for section C is (91)

0037—Sequential Number (4 digits) for this container of peanuts, resets to 0001 with each new lot, it is DUPLICATED on Boxes and Totes

NOTE: BURLAP BAGS use one Consecutively Numbered tag per bag. **BOXES and TOTES** use two Duplicated (Identical) labels per container. **Tags** will reflect the type of peanut with single letter in upper left hand corner: R-Runner, V-Virginia, S-Spanish, L-Valencia

Set-up for Product ID Bar Code

30 Digits—NOT INCLUDING APPLICATION IDENTIFIERS



Application of PLI/Bar Code Tag



TAGS

All PLI/Bar code tags shall include all necessary information for PLI required by the USDA and shall include bar codes as determined by the American Peanut Shellers Association and state Federal-State Inspection Service. Generally, tags for tote sacks and fiberboard bins (boxes) will have an adhesive backing and others will not.

BAGS

The PLI/Bar Code tag shall be sewn onto each bag in a lot, at the time the bag is sewn shut. The stitching on the tag shall be approximately one inch from the colored edge. The stitching shall be sewn parallel to the edge of the tag in such a way that the stitching does not cross the bar code, and the tag is securely fastened to the bag.

FIBERBOARD BINS (BOXES)

Two tags shall be applied to each fiberboard bin. One tag will be used for PLI purposes, as well as accessible to a bar code reader. This tag shall be placed on one side of the bin where a strap has been applied vertically around it, and must be heat-sealed or secured with a permanent seal. The adhesive backing will be removed and the colored end will be placed on the strap, with approximately one inch overlap. The overlap will be folded back under the strap, with at least 1/4 inch being adhered onto the back of the tag. The remainder of the tag will be pressed and adhered onto the side of the lid on the fiberboard bin. The second tag will be placed on the side of the lid, on the opposite side of the tag used for PLI. This tag must be accessible to a bar code reader, and will not be acceptable for PLI purposes, if not attached to the strap as stated above.

TOTE SACKS

One tag shall be used on the tie-string that closes the sack. Once the sack is filled and closed, the tie-string must be tied as close to the sack as possible. The colored end of the tag must have approximately two inches of the backing removed and placed on the strap, with approximately one inch overlap. The overlap will be folded under the tie-string, with at least 1/4 inch being adhered onto the back of the tag. This allows the tag to be used for PLI purposes and allows for the bar code to be readable. If the applicant makes the request, an additional tag may be used for bar code purposes only. This tag may be applied in any way acceptable to the applicant.

BULK LOTS IN RAIL CARS

Official USDA PLI car seals must be used when PLI is applied to a rail car. One tag for each lot contained in an individual rail car shall be provided to the applicant, which will be placed on the placard of the car for bar code accessibility.

Tag/Label Colors

Effective 2000 Crop Year



VARIETY	GRADE	INK NAME/COLOR
Virginia	Fancy In-Shell	Process Blue
Runner	Fancy In-Shell	Blue
Spanish	In-Shell	
Valencia	In-Shell	
Virginia	Extra Large	White - NO INK
Runner	Jumbo	White
	Jumbo w/splits	
Spanish	Jumbo	
Virginia	Medium	PMS-151
Runner	Medium	Orange
	Medium w/splits	
Spanish	No. 1's (R)	
Virginia	No. 1's	Pantone
	No. 1's w/splits	Yellow
Runner	No. 1's	
	No. 1's w/splits	
Spanish	No. 1's (S)	
	No. 1's w/splits	
Valencia	No. 1's	
Virginia	Splits	PMS-210
Runner	Splits	Pink
Spanish	Splits	
Valencia	Splits	
Virginia	No. 2's	PMS-354
Runner	Mill Run	Green
	Mill Run w/splits	
Virginia	Oilstock	PMS-192
Runner	Oilstock	Red
Spanish	Oilstock	
Valencia	Oilstock	
All	Wildlife Feed	
Virginia	Resorts	PMS-468
Runner	Resorts	Ivory
Spanish	Resorts	
Virginia	Super Large	PMS-290
	Jumbo In-Shell	Lt. Blue
Runner	Select	PMS-123
	Select w/splits	Gold
Virginia	Special	PMS-427
	Shelled	Gray
Runner	Special	
	Shelled	
Spanish	Special	
	Shelled	
Valencia	Shelled	
Virginia	Super Jumbo In-Shell	Pantone Purple Purple

