

APPENDIX 4: GS1 Application Identifiers**All Application Identifiers**

AI	Full Title	Format	Data Title
00	Serial Shipping Container Code	n2+n18	SSCC
01	Global Trade Item Number	n2+n14	GTIN
02	GTIN of trade items contained in a logistic unit	n2+n14	CONTENT
10	Batch or Lot Number	n2+an..20	BATCH/LOT
11 ¹	Production Date (YYMMDD)	n2+n6	PROD DATE
12 ¹	Due Date (YYMMDD)	n2+n6	DUE DATE
13 ¹	Packaging Date (YYMMDD)	n2+n6	PACK DATE
15 ¹	Best Before Date (YYMMDD)	n2+n6	BEST BEFORE or SELL BY
17 ¹	Expiration Date (YYMMDD)	n2+n6	USE BY or EXPIRY
20	Product Variant	n2+n2	VARIANT
21	Serial Number	n2+an..20	SERIAL
22	Secondary Data For Specific Health Industry Products	n2+an..29	QTY / DATE / BATCH
240	Additional Product Identification Assigned by The Manufacturer	n3+an..30	ADDITIONAL ID
241	Customer Part Number	n3+an..30	CUST. PART No.
250 ²	Secondary Serial Number	n3+an..30	SECONDARY SERIAL
251 ²	Reference to Source Entity	n3+an..30	REF TO SOURCE
253	Global Document Type Identifier	n3+n13+n..17	DOC. ID
254	GLN Extension component	n3+an..20	GLN EXTENSION
30	Variable Count	n2+n..8	VAR. COUNT
310n- 369n	(Trade And Logistic Measurements) **See next pages**	n4+n6	**See next pages**
337n	Kilograms per square metre	n4+n6	KG PER m ²

¹ When only year and month are required, DD must be filled with "00"

² The actual Data Title may be specified by the issuer of the data

(n) Indicates the decimal point position.

All Application Identifiers (continued)

37	Count of Trade Items Contained in a Logistic Unit	n2+n..8	COUNT
390(n)	Amount Payable – single monetary area	n4+n..15	AMOUNT
391(n)	Amount Payable – with ISO currency code	n4+n3+n..15	AMOUNT
392(n)	Amount Payable for a Variable Measure Trade Item – single monetary unit	n4+n..15	PRICE
393(n)	Amount Payable for a Variable Measure Trade Item – with ISO currency code	n4+n3+n..15	PRICE
400	Customer's Purchase Order Number	n3+an..30	ORDER NUMBER
401	Consignment Number	n3+an..30	CONSIGNMENT
402	Shipment Identification Number	n3+n17	SHIPMENT NO.
403	Routing Code	n3+an..30	ROUTE
410	"Ship To - Deliver To" Global Location Number	n3+n13	SHIP TO LOC
411	"Bill To - Invoice To" Global Location Number	n3+n13	BILL TO
412	"Purchased From" Global Location Number	n3+n13	PURCHASE FROM
413	"Ship For - Deliver For - Forward To" Global Location Number	n3+n13	SHIP FOR LOC
414	Identification of a Physical Location, Global Location Number	n3+n13	LOC No
415	Global Location Number of the Invoicing Party	n3+n13	PAY TO
420	"Ship To - Deliver To" Postal Code Within a Single Postal Authority	n3+an..20	SHIP TO POST
421	"Ship To - Deliver To" Postal Code With 3 Digit ISO Country Code	n3+n3+an..9	SHIP TO POST
422	Country of Origin of a Trade Item	n3+n3	ORIGIN
423	Country of Initial Processing	n3+n3+n..9	COUNTRY - INITIAL PROCESS.
424	Country of Processing	n3+n3	COUNTRY - PROCESS.
425	Country of Disassembly	n3+n3	COUNTRY - DISASSEMBLY
426	Country covering full Process Chain	n3+n3	COUNTRY – FULL PROCESS

(n) Indicates the decimal point position.

All Application Identifiers (*continued*)

7001	NATO Stock Number	n4+n13	NSN
7002	UN/ECE Meat Carcasses and Cuts Classification	n4+an..30	MEAT CUT
703(s) ³	Approval number of processor with ISO country code	n4+n3+an..27	PROCESSOR # s ³
8001	Roll Products - Width, Length, Core Diameter, Direction And Splices	n4+n14	DIMENSIONS
8002	Electronic Serial Identifier For Cellular Mobile Telephones	n4+an..20	CMT No
8003	Global Returnable Asset Identifier	n4+n14+an..16	GRAI
8004	Global Individual Asset Identifier	n4+an..30	GIAI
8005	Price Per Unit of Measure	n4+n6	PRICE PER UNIT
8006	Identification of the Component of a Trade Item	n4+n14+n2+n2	GCTIN
8007	International Bank Account Number	n4+an..30	IBAN
8008	Date and Time of Production	n4+n8+n..4	PROD TIME
8018	Global Service Relation Number	n4+n18	GSRN
8020	Payment Slip Reference Number	n4+an..25	REF No
8100	GS1-128 Coupon Extended Code - NSC + Offer Code	n4+n1+n5	-
8101	GS1-128 Coupon Extended Code - NSC + Offer Code + End Of Offer Code	n4+n1+n5+n4	-
8102	GS1-128 Coupon Extended Code - NSC	n4+n1+n1	-
90 ²	Information Mutually Agreed Between Trading Partners (Including FACT DIs)	n2+an..30	INTERNAL
91-99 ²	Company Internal Information	n2+an..30	INTERNAL

² The actual Data Title may be specified by the issuer of the data

³ The fourth digit of this AI, "s," indicates the sequence of the processors in the supply chain

Metric trade measures

AI	Full title Data Format n6	Unit of Measure	Data title
310 (n)	Net weight	Kilograms	NET WEIGHT (kg)
311 (n)	Length or 1st dimension, trade	Metres	LENGTH (m)
312 (n)	Width, diameter or 2nd dimension, trade	Metres	WIDTH (m)
313 (n)	Depth, thickness, height or 3rd dimension, trade	Metres	HEIGHT (m)
314 (n)	Area, trade	Square Metres	AREA (m ²)
315 (n)	Net volume	Litres	NET VOLUME (l)
316 (n)	Net volume	Cubic Metres	NET VOLUME (m ³)

(n) Indicates the decimal point position.

Non-metric trade measures

AI	Full title Data Format n6	Unit of Measure	Data title
320 (n)	Net weight	Pounds	NET WEIGHT (lb)
321 (n)	Length or 1st dimension, trade	Inches	LENGTH (i)
322 (n)	Length or 1st dimension, trade	Feet	LENGTH (f)
323 (n)	Length or 1st dimension, trade	Yards	LENGTH (y)
324 (n)	Width, diameter or 2nd dimension, trade	Inches	WIDTH (i)
325 (n)	Width, diameter or 2nd dimension, trade	Feet	WIDTH (f)
326 (n)	Width, diameter or 2nd dimension, trade	Yards	WIDTH (y)
327 (n)	Depth, thickness, height or 3rd dimension, trade	Inches	HEIGHT (i)
328 (n)	Depth, thickness, height or 3rd dimension, trade	Feet	HEIGHT (f)
329 (n)	Depth, thickness, height or 3rd dimension, trade	Yards	HEIGHT (y)
350 (n)	Area, trade	Square Inches	AREA (i ²)
351 (n)	Area, trade	Square Feet	AREA (f ²)
352 (n)	Area, trade	Square Yards	AREA (y ²)
356 (n)	Net weight	Troy Ounces	NET WEIGHT (t)
357 (n)	Net volume	Ounces (U.S.)	NET VOLUME (oz)
360 (n)	Net volume	Quarts	NET VOLUME (q)
361 (n)	Net volume	Gallons (U.S.)	NET VOLUME (g)
364 (n)	Net volume	Cubic Inches	NET VOLUME (i ³)
365 (n)	Net volume	Cubic Feet	NET VOLUME (f ³)
366 (n)	Net volume	Cubic Yards	NET VOLUME (y ³)

(n) Indicates the decimal point position.

Metric logistic measures

AI	Full title Data Format n6	Unit of Measure	Data title
330 (n)	Gross weight	Kilograms	GROSS WEIGHT (kg)
331 (n)	Length or 1st dimension, logistics	Metres	LENGTH (m), log
332 (n)	Width, diameter or 2nd dimension, logistics	Metres	WIDTH (m), log
333 (n)	Depth, thickness, height or 3rd dimension, logistics	Metres	HEIGHT (m), log
334 (n)	Area, logistics	Square Metres	AREA (m ²), log
335 (n)	Gross volume	Litres	VOLUME (l), log
336 (n)	Gross volume	Cubic Metres	VOLUME (m ³), log

(n) Indicates the decimal point position.

Non-metric logistic measures

AI	Full title Data Format n6	Unit of Measure	Data title
340 (n)	Gross weight	Pounds	GROSS WEIGHT (lb)
341 (n)	Length or 1st dimension, logistics	Inches	LENGTH (i), log
342 (n)	Length or 1st dimension, logistics	Feet	LENGTH (f), log
343 (n)	Length or 1st dimension, logistics	Yards	LENGTH (y), log
344 (n)	Width, diameter or 2nd dimension, logistics	Inches	WIDTH (i), log
345 (n)	Width, diameter or 2nd dimension, logistics	Feet	WIDTH (f), log
346 (n)	Width, diameter or 2nd dimension, logistics	Yards	WIDTH (y), log
347 (n)	Depth, thickness, height or 3rd dimension, logistics	Inches	HEIGHT (i), log
348 (n)	Depth, thickness, height or 3rd dimension, logistics	Feet	HEIGHT (f), log
349 (n)	Depth, thickness, height or 3rd dimension, logistics	Yards	HEIGHT (y), log
353 (n)	Area, logistics	Square Inches	AREA (i ²), log
354 (n)	Area, logistics	Square Feet	AREA (f ²), log
355 (n)	Area, logistics	Square Yards	AREA (y ²), log
362 (n)	Gross volume	Quarts	VOLUME (q), log
363 (n)	Gross volume	Gallons (U.S.)	VOLUME (g), log
367 (n)	Gross volume	Cubic Inches	VOLUME (i ³), log
368 (n)	Gross volume	Cubic Feet	VOLUME (f ³), log
369 (n)	Gross volume	Cubic Yards	VOLUME (y ³), log

(n) Indicates the decimal point position.