Supported GS1 Identifiers in Produmex WMS

GS1 Application Identifiers

Produmex WMS recognizes the Application Identifiers listed below, but does not imply full support. It reads the AI, but does not process the information/data that the AI provides.

AI Code	GS1 Function	Description
00	SSCC	Serial Shipping Container Code (SSCC)
01	GTINLU	Global Trade Item Number (GTIN)
02	GTIN	GTIN of Contained Trade Items
10	LotNumber	Batch/Lot Number
11	ProductionDate	Production Date
12	DueDate	Due Date
13	PackDate	Packaging Date
15	BestBeforeDate	Best Before Date (YYMMDD)
17	ExpirationDate	Expiration Date
20	ProductVariant	Product Variant
21	SerialNumber	Serial Number
22	HIBCCNumber	Secondary Data Fields
23n	LotNumber	Lot number n
230	LotNumber0	Lot number 0
231	LoNumber1	Lot number 1
232	LotNumber2	Lot number 2
233	LotNumber3	Lot number 3
234	LotNumber4	Lot number 4
235	LotNumber5	Lot number 5
236	LotNumber6	Lot number 6
237	LotNumber7	Lot number 7
238	LotNumber8	Lot number 8
239	LotNumber9	Lot number 9
240	AdditionalProductID	Additional Product Identification
250	SecondSerialNumber	Secondary Serial Number
251	ReferenceToSourceEntity	Reference to Source Entity
30	QuantityEach	Count of items
310y	NetWeightKilo	Product Net Weight in kg
3100	NetWeightKilo0	Net weight, kilograms (variable measure trade item)
3101	NetWeightKilo1	Net weight, kilograms (variable measure trade item)
3102	NetWeightKilo2	Net weight, kilograms (variable measure trade item)
3103	NetWeightKilo3	Net weight, kilograms (variable measure trade item)

AI Code	GS1 Function	Description
3104	NetWeightKilo4	Net weight, kilograms (variable measure trade item)
3105	NetWeightKilo5	Net weight, kilograms (variable measure trade item)
3106	NetWeightKilo6	Net weight, kilograms (variable measure trade item)
311y	ProductLength1DimensionInMeters	Product Length/1st Dimension, in meters
3110	ProductLength1DimensionInMeters0	Length or first dimension, metres (variable measure trade item)
3111	ProductLength1DimensionInMeters1	Length or first dimension, metres (variable measure trade item)
3112	ProductLength1DimensionInMeters2	Length or first dimension, metres (variable measure trade item)
3113	ProductLength1DimensionInMeters3	Length or first dimension, metres (variable measure trade item)
3114	ProductLength1DimensionInMeters4	Length or first dimension, metres (variable measure trade item)
3115	ProductLength1DimensionInMeters5	Length or first dimension, metres (variable measure trade item)
3116	ProductLength1DimensionInMeters6	Length or first dimension, metres (variable measure trade item)
320y	NetWeightPound	Product Net Weight, in pounds
3200	NetWeightPound0	Net weight, pounds (variable measure trade item)
3201	NetWeightPound1	Net weight, pounds (variable measure trade item)
3202	NetWeightPound2	Net weight, pounds (variable measure trade item)
3203	NetWeightPound3	Net weight, pounds (variable measure trade item)
3204	NetWeightPound4	Net weight, pounds (variable measure trade item)
3205	NetWeightPound5	Net weight, pounds (variable measure trade item)
3206	NetWeightPound6	Net weight, pounds (variable measure trade item)
330y	GrossWeightKilo	Container Gross Weight (kg)
3300	GrossWeightKilo0	Logistic weight, kilograms
3301	GrossWeightKilo1	Logistic weight, kilograms
3302	GrossWeightKilo2	Logistic weight, kilograms
3303	GrossWeightKilo3	Logistic weight, kilograms
3304	GrossWeightKilo4	Logistic weight, kilograms
3305	GrossWeightKilo5	Logistic weight, kilograms
3306	GrossWeightKilo6	Logistic weight, kilograms
340y	GrossWeightPound	Container Gross Weight (Pounds)
3400	GrossWeightPound0	Logistic weight, pounds
3401	GrossWeightPound1	Logistic weight, pounds

AI Code	GS1 Function	Description
3402	GrossWeightPound2	Logistic weight, pounds
3403	GrossWeightPound3	Logistic weight, pounds
3404	GrossWeightPound4	Logistic weight, pounds
3405	GrossWeightPound5	Logistic weight, pounds
3406	GrossWeightPound6	Logistic weight, pounds
356y	NetWeightTroyOunce	Net Weight (Troy Ounces)
3560	NetWeightTroyOunce0	Net weight, troy ounces (variable measure trade item)
3561	NetWeightTroyOunce1	Net weight, troy ounces (variable measure trade item)
3562	NetWeightTroyOunce2	Net weight, troy ounces (variable measure trade item
3563	NetWeightTroyOunce3	Net weight, troy ounces (variable measure trade item)
3564	NetWeightTroyOunce4	Net weight, troy ounces (variable measure trade item)
3565	NetWeightTroyOunce5	Net weight, troy ounces (variable measure trade item)
3566	NetWeightTroyOunce6	Net weight, troy ounces (variable measure trade item)
392y	AmountPayableVariableMeasureSingleMonetaryUnit	Amount payable per single item (local currency)
3920	AmountPayableVariableMeasureSingleMonetaryUnit0	Applicable amount payable, single monetary area (variable measure trade item)
3921	AmountPayableVariableMeasureSingleMonetaryUnit1	Applicable amount payable, single monetary area (variable measure trade item)
3922	AmountPayableVariableMeasureSingleMonetaryUnit2	Applicable amount payable, single monetary area (variable measure trade item)
3923	AmountPayableVariableMeasureSingleMonetaryUnit3	Applicable amount payable, single monetary area (variable measure trade item)
3924	AmountPayableVariableMeasureSingleMonetaryUnit4	Applicable amount payable, single monetary area (variable measure trade item)
3925	AmountPayableVariableMeasureSingleMonetaryUnit5	Applicable amount payable, single monetary area (variable measure trade item)
393y	AmountPayableVariableMeasureISOCurrency	Amount payable per single item (with ISO currency code)
3930	AmountPayableVariableMeasureISOCurrency0	Applicable amount payable with ISO currency code (variable measure trade item)
3931	AmountPayableVariableMeasureISOCurrency1	Applicable amount payable with ISO currency code (variable measure trade item)

AI Code	GS1 Function	Description
3932	AmountPayableVariableMeasureISOCurrency2	Applicable amount payable with ISO currency code (variable measure trade item)
3933	AmountPayableVariableMeasureISOCurrency3	Applicable amount payable with ISO currency code (variable measure trade item)
3934	AmountPayableVariableMeasureISOCurrency4	Applicable amount payable with ISO currency code (variable measure trade item)
3935	AmountPayableVariableMeasureISOCurrency5	Applicable amount payable with ISO currency code (variable measure trade item)
37	Count	Number of Units Contained
400	CustomerPurchaseOrderNumber	Customer Purchase Order Number
410	ShipToGLN	Ship To/Deliver To Location Code (Global Location Number)
411	BillToGLN	Bill To/Invoice Location Code (Global Location Number)
412	PurchaseFromGLN	Purchase From Location Code (Global Location Number)
413	ShipForGLN	Ship for, Deliver for, or Forward to Location Code (Global Location Number)
414	PhysicalLocationGLN	Identification of a physical location (Global Location Number)
422	CountryOfOrigin	Country of Origin (ISO country code)
423	CountriesOfInitialProcessing	Country or countries of initial processing
424	CountryOfProcessing	Country of processing
425	CountryOfDisassembly	Country of disassembly
426	CountryOfFullProcessChain	Country of full process chain
7001	NatoStockNumber	NATO Stock Number (NSN)
7002	MeatCut	UN/ECE Meat Carcasses and cuts classification
7003	ExpirationDateTime	Expiration date and time
7004	ActivePotency	Active Potency
703n	Approval Process	Processor approval (with ISO country code); n indicates sequence number of several processors
7030	ApprovalNumberOfSlaughterhouseISOCountry	Number of processor with ISO Country Code
7031	ApprovalNumberOfProcessor1ISOCountry	Number of processor with ISO Country Code
7032	ApprovalNumberOfProcessor2ISOCountry	Number of processor with ISO Country Code
7033	ApprovalNumberOfProcessor3ISOCountry	Number of processor with ISO Country Code
7034	ApprovalNumberOfProcessor4ISOCountry	Number of processor with ISO Country Code

AI Code	GS1 Function	Description
7035	ApprovalNumberOfProcessor5ISOCountry	Number of processor with ISO Country Code
7036	ApprovalNumberOfProcessor6ISOCountry	Number of processor with ISO Country Code
7037	ApprovalNumberOfProcessor7ISOCountry	Number of processor with ISO Country Code
7038	ApprovalNumberOfSlaughterhouse2ISOCountry	Number of processor with ISO Country Code
7039	ApprovalNumberOfSlaughterhouse3ISOCountry	Number of processor with ISO Country Code
8005	PricePerUom	Price per Unit of Measure
8008	ProductionDateTime	Date/time of production
90	MutuallyAgreedItem	Mutually Agreed Between Trading Partners
91–99	CompanyInternalInformation	Internal Company Codes
91	CompanyInternalInformation1	Company internal information
92	CompanyInternalInformation2	Company internal information
93	CompanyInternalInformation3	Company internal information
94	CompanyInternalInformation4	Company internal information
95	CompanyInternalInformation5	Company internal information
96	CompanyInternalInformation6	Company internal information
97	CompanyInternalInformation7	Company internal information
98	CompanyInternalInformation8	Company internal information
99	CompanyInternalInformation9	Company internal information

AIM Code Identifiers

The AIM Code Identifier is not encoded in the barcode, it is generated by the decoder. All scanning equipment has the ability to recognise the symbology that has been scanned.

The AIM Code Identifier is a three-character data string consisting of a flag character, a code character, and a modifier character.

From product version 2021.09, Produmex WMS recognizes all AIM Code Identifiers currently defined in the GS1 standard as a GS1 code and it will accept any current or future AIMs.

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