

Kent Mandatory Fields Guide

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Item Key: **Mandatory** = Subset of attributes required by Kent to process your publication
 Requested = Additional attributes requested by Kent
 Conditional = Dependent on related fields or if applicable to your product

Core:

GDSN Common Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
GTIN	gtin	M	
Manufacturer GLN	manufacturerOfTradeItem/gln	M	
Information Provider GLN	informationProviderOfTradeItem	M	
Manufacturer Product Number	additionalTradeItemIdentificationValue	M	
Manufacturer Product Number	additionalTradeItemIdentificationType	M	SUPPLIER_ASSIGNED or MODEL_NUMBER
Target Market	targetMarketCountryCode	M	
Global Product Classification (GPC)	gpcCategoryCode	M	
UPC Barcode Type	gs1TradeItemIdentificationKeyCode	M	
UPC Barcode	gs1TradeItemIdentificationKeyValue	M	
Data Carrier Type	dataCarrierTypeCode	M	
Brand Name	brandName	M	
Brand Owner GLN	brandOwner/gln	M	
Brand Owner	brandOwner/partyName	M	
Product Name (English)	tradeItemDescription	M	languageCode="en"
Product Name (French)	tradeItemDescription	R	languageCode="fr"
Short Description (English)	descriptionShort	M	languageCode="en"
Short Description (French)	descriptionShort	R	languageCode="fr"
Manufacturer Expanded Product Description (English)	additionalTradeItemDescription	M	languageCode="en"
Manufacturer Expanded Product Description (French)	additionalTradeItemDescription	R	languageCode="fr"
Quantity of Next Lower Package Level	quantityOfNextLowerLevelTradeItem	C	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
Quantity of Inner Packs	quantityOfInnerPack	C	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
GTIN of Next Lower Level Trade Item	childTradeItem/gtin	C	



Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradeItemWithinInnerPack	C	
Net Content with UoM	netContent & measurementUnitCode	M	
Unit Descriptor	tradeItemUnitDescriptorCode	M	
Net Weight with UoM	netWeight & measurementUnitCode	M	
Gross Weight with UoM	grossWeight & measurementUnitCode	M	
Drained Weight with UoM	drainedWeight & measurementUnitCode	R	
Height with UoM	height & measurementUnitCode	M	
Depth with UoM	depth & measurementUnitCode	M	
Width with UoM	width & measurementUnitCode	M	
Pallet Ti and Pallet Hi	quantityOfLayersPerPallet	M	
Pallet Ti and Pallet Hi	quantityOfTradeItemsPerPalletLayer	M	
Pallet Ti and Pallet Hi	quantityOfCompleteLayersContainedInATradeItem	R	
Pallet Ti and Pallet Hi	quantityOfTradeItemsContainedInACompleteLayer	R	
Pallet Ti and Pallet Hi	quantityOfTradeItemsPerPallet	R	
Country of Origin	countryOfOrigin/countryCode	M	
Variable Unit	isTradeItemAVariableUnit	M	
Functional Name (English)	functionalName	M	languageCode="en"
Functional Name (French)	functionalName	R	languageCode="fr"
Is Trade Item Consumer Unit?	isTradeItemAConsumerUnit	M	
Is Trade Item Invoice Unit?	isTradeItemAnInvoiceUnit	M	
Is Trade Item Orderable?	isTradeItemAnOrderableUnit	M	
Is Packaging marked as Returnable?	isPackagingMarkedReturnable	M	
Is Item the Base Unit (Lowest Packaging Level)	isTradeItemABaseUnit	M	
Is Trade Item Shipping Unit?	isTradeItemADespatchUnit	M	
Is the Item marked as recyclable?	isTradeItemMarkedAsRecyclable	R	
Are non-sold items returnable?	isNonSoldTradeItemReturnable	R	
Return Goods Policy	returnGoodsPolicyCode	M	
Effective Date	effectiveDateTime	M	
Publication Date	publicationDateTime	M	



Item Availability Date	startAvailabilityDateTime	M	
Ordering Lead Time (Days)	orderingLeadTime	M	Mandatory on an Orderable Unit.
Order Quantity Multiple	orderQuantityMultiple	M	Mandatory on an Orderable Unit.
Order Quantity Min	orderQuantityMinimum	M	Mandatory on an Orderable Unit.
Ordering UOM	orderingUnitOfMeasure	M	Mandatory on a Consumer Unit.
Selling UOM	sellingUnitOfMeasure	M	Mandatory on a Consumer Unit.
Packaging Type	packagingTypeCode	M	Mandatory on a Consumer Unit.
Packaging Material	packagingMaterialTypeCode	M	Mandatory on a Consumer Unit.
Material Safety Data Sheet	sDSSheetNumber	R	Mandatory if applicable to the item, also mandatory if U.N. Dangerous Goods information is present.
Is Trade Item Recalled	isTradeItemRecalled	M	
Sub Brand	subBrand	R	

Marketing & Digital Content:

GDSN Common Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Marketing Message	tradeItemMarketingMessage	R	
Benefits	tradeItemFeatureBenefit	R	
Product Image	uniformResourceIdentifier	R	referencedFileTypeCode="PRODUCT_IMAGE"
Marketing Information	uniformResourceIdentifier	R	referencedFileTypeCode="MARKETING_INFORMATION"
Safety Data Sheet	uniformResourceIdentifier	R	referencedFileTypeCode="SAFETY_DATA_SHEET"
Video	uniformResourceIdentifier	R	referencedFileTypeCode="VIDEO"
Warranty Information	uniformResourceIdentifier	R	referencedFileTypeCode="WARRANTY_INFORMATION"