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Produce Traceability Initiative Packaging Type Codes for Use With Data Synchronization Template

Use the following codes to identify packaging type codes when customizing the PTI-provided Data Synchronization Template to create your company's specific Data Synchronization Spreadsheet.

Source: GDSN, Inc.; current as of December 2011.

Code Value	Code Name	Code Definition
AE	Aerosol	A gas-tight, pressure-resistant container with a valve and propellant. When the valve is opened, propellant forces the product from the container in a fine or coarse spray pattern or stream. (e.g., a spray can dispensing paint, furniture polish, etc, under pressure). It does not include atomizers, because atomizers do not rely on a pressurised container to propel product from the container.
AMM	Ammo Pack	Ammo Pack
AMP	Ampoule	A relatively small container made from glass or plastic tubing, the end of which is drawn into a stem and closed by fusion after filling. The bottom may be flat, convex, or drawn out. An ampule is opened by breaking the stem.
AT	Atomizer	A device for reducing a liquid to a fine spray. (e.g., medicine, perfume, etc). An atomizer does not rely on a pressurised container for the propellant. Usually air is provided by squeezing a rubber bulb attached to the atomizer.
ATH	Attachment	In containers and shipping devices, a component that can be added to provide additional functionality or security as required by the contents or method of transportation/handling
BAG	Bag	A preformed, flexible container, generally enclosed on all but one side, which forms an opening that may or may not be sealed after filling.

Code Value	Code Name	Code Definition
GBG	Bag-In-Box or BIB	A type of container for the storage and transportation of liquids. It consists of a strong bladder, usually made of aluminium PET film or other plastics seated inside a corrugated fibreboard box. The box and internal bag can be fused together. In most cases there is nozzle or valve fixed to the bag. The nozzle can be connected easily to a dispensing installation or the valve allows for convenient dispensing.
BAL	Bale	Bale
BDG	Banding	Something that binds, ties, or encircles the package/container to secure and maintain unit integrity
BRG	Barge	Barge
BBL	Barrel	A cylindrical packaging whose bottom end is permanently fixed to the body and top end (head) is either removable or non-removable.
BSK	Basket or hamper	A semi rigid container usually open at the top traditionally used for gathering, shipping and marketing agricultural products.
BEM	Beam	Beam
BLT	Belting	As pertains to containers and shipping devices, a method of securing the contents to the conveyance device (or securing components of the shipping device to each other) using one or more bands of flexible material having high-tensile strength and a buckle or ratchet device for removing slack and maintaining tension
BIN	Bin	Bin
BIC	Bing Chest	Bing Chest
BME	Blister Pack	A type of packaging in which the item is secured between a preformed (usually transparent plastic) dome or "bubble" and a paperboard surface or "carrier." Attachment may be by stapling, heat-sealing, gluing, or other means. In other instances, the blister folds over the product in clam-shell fashion to form an enclosing container. Blisters are most usually thermoformed from polyvinyl chloride; however, almost any thermoplastic can be thermoformed into a blister.
BOB	Bobbin	Bobbin

Code Value	Code Name	Code Definition
BOT	Bottle	A container having a round neck of relatively smaller diameter than the body and an opening capable of holding a closure for retention of the contents. Specifically, a narrow-necked container as compared with a jar or wide-mouth container. The cross section of the bottle may be round, oval, square, oblong, or a combination of these. Bottles generally are made of glass or plastics, but can also be earthenware or metal. Bottle may be disposable, recyclable, returnable, or reusable.
BOX	Box	A non-specific term used to refer to a rigid, three-dimensional container with closed faces that completely enclose its contents and may be made out of any material. Even though some boxes might be reused or become resealed they could also be disposable depending on the product hierarchy.
BXI	Box, with inner container	Box, with inner container
BRC	Bracing	Material or devices used to hold articles or sections of loads in position to prevent shifting during transportation
GBR	Brick	A rectangular-shaped, stackable package designed primarily for liquids such as juice or milk.
BXT	Bucket	A container, usually cylindrical, can be equipped with a lid and a handle. (e.g., a pail made of metal, plastic, or other appropriate material).
BLK	Bulk	Bulk
BDL	Bundle	Bundle
CAB	Cabinet	Cabinet
CAG	Cage	A container enclosed on at least one side by a grating of wires or bars that lets in air and light.
CAN	Can	A metallic and generally cylindrical container of unspecified size which can be used for items of consumer and institutional sizes.
CCS	Can Case	Can Case
CLD	Car Load, Rail	Car Load, Rail
CBY	Carboy	Carboy
CG	Card	A flat package to which the product is hung or attached for display.
CAR	Carrier	Carrier
CTN	Carton	A non-specific term for a re-closable container used mostly for perishable foods (e.g. eggs, fruit).

Code Value	Code Name	Code Definition
CAS	Case	A non-specific term for a container designed to hold, house, and sheath or encase its content while protecting it during distribution, storage and/or exhibition. Cases are mostly intended to store and preserve its contents during the product's entire lifetime.
CSK	Cask	Cask
CHE	Cheeses	Cheeses
CHS	Chest	Chest
CMS	Clamshell	Clamshell
COL	Coil	Coil
CON	Cones	Cones
CX2	CONEX	A reusable container for shipment of cargo
CNT	Container	Container
CND	Container, Commercial Highway Lift	Container, Commercial Highway Lift
CNE	Container, Engine	Container, Engine
CNB	Container, MAC-ISO, LT. WGT. 8x8x20 Foot Air	Container, MAC-ISO, LT. WGT. 8x8x20 Foot Air
CNF	Container, Multi-walled, Secured to Warehouse Pallet	Container, Multi-walled, Secured to Warehouse Pallet
CNC	Container, Navy Cargo Transporter	Container, Navy Cargo Transporter
CBC	Containers of Bulk Cargo	Containers of Bulk Cargo
COR	Core	Core
CRF	Corner Reinforcement	Usually in boxes or crates, additional material or components attached to adjacent panels to add support or prevent crushing or separation
CRD	Cradle	Cradle
CRT	Crate	A non-specific term usually referring to a rigid three-dimensional container with semi-closed faces that enclose its contents for shipment or storage. Crates could have an open or closed top and may have internal dividers. Even though some crates might be reused or become resealed they could also be disposable depending on the product hierarchy.
CU	Cup	A small bowl shaped container for beverages, often with a handle.
CYL	Cylinder	A rigid cylindrical container with straight sides and circular ends of equal size.
DRK	Double-length Rack	Double-length Rack
DSK	Double-length Skid	Double-length Skid
DTB	Double-length Tote Bin	Double-length Tote Bin
DRM	Drum	Drum

Code Value	Code Name	Code Definition
DBK	Dry Bulk	Dry Bulk
DUF	Duffelbag	Duffelbag
EPR	Edge Protection	A right-angle piece placed over the outermost perimeter edges of a container to distribute pressure and prevent collapse or cutting from banding, strapping, or handling
EGG	Egg Crating	In containers and shipping devices, usually describes a type of interior dunnage which allows the contents to be individually segregated, horizontally and vertically, to provide protection during transportation and storage
ENV	Envelope	A predominantly flat container of flexible material having only two faces, and joined at three edges to form an enclosure. The non-joined edge provides a filling opening, which may later be closed by a gummed or adhesive flap, heat seal, tie string, metal clasp, or other methods.
FIR	Firkin	Firkin
FSK	Flask	Flask
FLO	Flo-bin	Flo-bin
FWR	Forward Reel	Forward Reel
FRM	Frame	Frame
GGT	Gable Top	A rectangular-shaped, non-stackable package designed primarily for liquids such as juice or milk.
HRK	Half-Standard Rack	Half-Standard Rack
HTB	Half-Standard Tote Bin	Half-Standard Tote Bin
HPR	Hamper	Hamper
HPT	Hopper Truck	Hopper Truck
CNA	Household Goods Container, Wood	Household Goods Container, Wood
INT	Intermediate Container	Intermediate Container
TLD	Intermodal Trailer/Container Load (Rail)	Intermodal Trailer/Container Load (Rail)
JAR	Jar	A rigid container made of glass, stone, earthenware, plastic or other appropriate material with a large opening, which is used to store products, (e.g., jams, cosmetics).
JG	Jug	A container, normally cylindrical, with a handle and/or a lid or spout for holding and pouring liquids.
KEG	Keg	Keg
KIT	Kit	Kit
KRK	Knockdown Rack	Knockdown Rack
KTB	Knockdown Tote Bin	Knockdown Tote Bin

Code Value	Code Name	Code Definition
LAB	Label Tag	Label Tag
LVN	Lift Van	Lift Van
LIF	Lifts	Lifts
LNR	Liners	Any material that separates a product within a container from the basic walls of the container
LID	Lip/Top	In packaging, the top or bottom of a container, usually the part that closes the opening; may also be known as cap, over, or top
LOG	Log	Log
LSE	Loose	Loose
LUG	Lug	Lug
ML2	MILVAN	A military owned demountable container that conforms to US and international standards and operates in a centrally controlled fleet for movement of military cargo
MXD	Mixed	Mixed
MIX	Mixed Container Types	More than one type of container is included in a shipment (shipment could consist of 3 pieces that include 1 box, 1 crate, and 1 basket)
MS2	MSCVAN	A commercial (leased) or Government-owned shipping container controlled by the Military Sealift Command.
MPE	Multipack	Multipack
MRP	Multi-Roll Pack	Multi-Roll Pack
GNT	Net	A container of meshwork material made from threads or strips twisted or woven to form a regular pattern with spaces between the threads that is used for holding, carrying, trapping, or confining something.
NOL	Noil	Noil
HRB	On Hanger or Rack in Boxes	On Hanger or Rack in Boxes
WHE	On Own Wheel	On Own Wheel
PKG	Package	Package
PCK	Packed - not otherwise specified	Packed - not otherwise specified
GPU	Packed, Unspecified	Packaging of the product (or products) is currently not on the list. Use this code when no suitable options are available and only while a Change Request is approved for the proper packaging type.
PA	Packet	Packet
PAL	Pail	Pail
PLT	Pallet	A platform used to hold or transport unit loads.

Code Value	Code Name	Code Definition
PAT	Pallet - 2 Way	A pallet that permits entry of handling equipment on opposing two of its four sides
PAF	Pallet – 4 Way	A pallet that permits entry of handling equipment on each of its four sides
GPB	Pallet Box	A three-dimensional container which either has a pallet platform permanently attached at its base or alternatively requires a platform for its handling and storage as due to its constitution it cannot be handled without it. The characteristics of the platform should be specified using the pallet type code list.
AAA	Pallet, Returnable	Pallet, Returnable
PRT	Partitioning	The proceeds of applying separators or dividers
GPP	Peel Pack	A package used for sterile products which may be torn open without touching the product inside.
PCS	Pieces	Pieces
PRK	Pipe Rack	Pipe Rack
PLN	Pipeline	Pipeline
PIR	Pirns	Pirns
PWT	Plastic-Wrapped Tray	Plastic-Wrapped Tray
PLF	Platform	Platform
PO	Pouch	A preformed, flexible container, generally enclosed with a gusset seal at the bottom of the pack can be shaped/arranged to allow the pack to stand on shelf.
PLC	Primary Lift Container	The largest (outermost) unitized package or articles secured together that can be handled (usually mechanically) in common shop floor/warehouse applications as a single entity; "primary" indicates preferred or mandatory
POV	Private Vehicle	Private Vehicle
PUN	Punnet	Punnet
RCK	Rack	A non specific term identifying a framework or stand for carrying, holding, or storing items. Commonly on wheels and primarily used in the logistical functions to deliver items such as hanging garments, or items on shelves such as dairy products and bakery items and flowers.
RAL	Rail (Semiconductor)	Rail (Semiconductor)
REL	Reel	A spool on which thread, wire, film, etc, is wound. Any device on which a material may be wound. Usually has flanged ends and is used for shipping or processing purposes.

Code Value	Code Name	Code Definition
RFT	Reinforcement	In containers and shipping devices, a component (usually temporary) added to a container for a particular application to lend additional support under severe applications
RVR	Reverse Reel	Reverse Reel
ROL	Roll	Roll
SAK	Sack	Sack
SV2	SEAVAN	A commercial or government-owned (or leased) shipping container which is moved via ocean transportation without wheels attached and is lifted on and off a ship
SPR	Separator/Divider	In packaging, any material inserted between tiers or layers of articles to prevent contact and provide protection
SHT	Sheet	A thin layer of material usually used as a pad for extra protection by isolating/separating tiers or layers of parts within the package
SHK	Shook	Shook
SRW	Shrink Wrap	In packaging, a plastic film around an item or group of items which is heated causing the film to shrink, securing the unit integrity. The use of shrunken film to tightly wrap a package or a unit load in order to bind, protect and immobilize it for further handling or shipping.
SKD	Skid	Skid
SKE	Skid, elevating or lift truck	Skid, elevating or lift truck
SLV	Sleeve	A non-rigid container usually made of paper, cardboard or plastic, that is open-ended and is slid over the contents for protection or presentation.
SLP	Slip Sheet	Shipping containers utilizing slip sheets, which are cardboard platforms used to hold product for storage or transportation
SPI	Spin Cylinders	Spin Cylinders
AAB	Splash Blend	Splash blending is the mixing of two gasoline products, of different octane levels, in a tank on the delivery vehicle to produce a third blended grade of motor fuel for resale
SPL	Spool	Spool
STW	Stretch Wrap	In packaging, a high-tensile plastic film, stretched and wrapped repeatedly around an item or group of items to secure and maintain unit integrity. The use of stretch film to tightly wrap a package or a unit load in order to bind, protect and immobilize it for further handling or shipping.
SCS	Suitcase	Suitcase

Code Value	Code Name	Code Definition
TNK	Tank	Tank
TKR	Tank Car	Tank Car
TKT	Tank Truck	Tank Truck
TRC	Tierce	Tierce
TBN	Tote Bin	Tote Bin
TRY	Tray	A shallow container, which may or may not have a cover, used for displaying or carrying items.
TRU	Truck	Truck
TRK	Trunk and Chest	Trunk and Chest
TSS	Trunk, Salesmen Sample	Trunk, Salesmen Sample
TUB	Tub	Generally, a round flat-bottomed container closed with a large lid, typically used to contain ice cream, margarine, sour cream, confections, and other products.
TBE	Tube	A cylindrical container sealed on one end that could be closed with a cap or dispenser on the other end.
UNT	Unit	Unit
UNP	Unpacked	The item is provided without packaging.
VP	Vacuum Packed	Packaging in containers, either rigid or flexible, from which substantially all gases have been removed prior to final sealing of the container.
VPK	Van Pack	Van Pack
VOC	Vehicle in Operating Condition	Vehicle in Operating Condition
VEH	Vehicles	Vehicles
VIL	Vial	Vial
WLC	Wheeled Carrier	Wheeled Carrier
WRP	Wrapped	The process of enclosing all or part of an item with layers of flexible wrapping material (e.g., for an individually packed ice cream). Does not include items which are shrink-wrapped or vacuum-packed.
UVQ	Wrapped in Plastic	Wrapped in Plastic