



### Who should go for carton level barcoding?

Product level barcoding is helpful in capturing product identification data using barcode scanners at the Point of Sale (POS) which in turn enables fast and accurate billing, real time stock management, timely re-ordering and product replenishment etc.

In addition to the above, it is desirable to barcode cartons/shipments as well using globally accepted GS1 global standards.

Retail supply chain partners including manufacturers, suppliers, distributors, stockists, retailers and logistics providers, can derive additional benefits by extending barcoding to carton/shipment level using the same GS1 global standards.

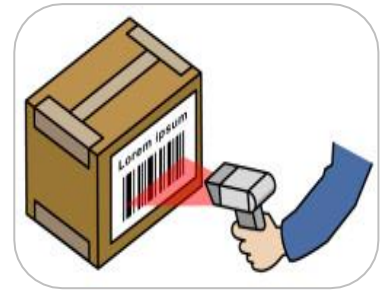
### Benefits of carton level barcoding

- Enables automate inventory management processes through automated data capture of information on cartons/shipments in dispatch, receipt and storage operations.
- Facilitates correct linkage between physical supplies and related electronic information flow captured in WMS/ERP applications.
- Provides visibility and easy identification of physical supplies during transit to all Supply Chain partners.
- Enables prioritizing supplies movement based on FIFO (first in first out) principles.
- Facilitates accurate identification of damaged consignments and efficient reverse logistics
- Facilitates efficient and accurate product recall notifications thus limiting liability and damages to both supplier and buyer.
- Facilitates seamless communication between Supply Chain partners through use of common GS1 standards in product, consignment, entity identification and data exchange.
- Facilitates compliance with track & trace requirements of different Regulations and buyer requirements

## How to barcode cartons/shipments

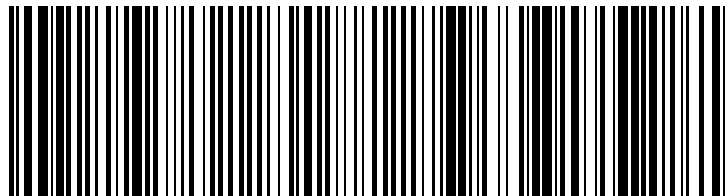
GS1 has developed global standards which facilitate capture of different product/shipment attributes through barcoding. Consignment originators could choose attributes relevant to their requirements from the suite of GS1 standards available for shipment level barcoding. These attributes have been standardized and are recognized the world over.

All other Supply Chain partners would only require to scan barcodes on incoming and outgoing consignments to record information related to consignment attributes, accurately and at great speed and feed the same directly into their existing IT applications for stock management etc.

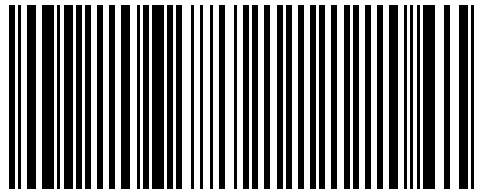


A representative GS1 barcode label at carton/shipment level is shown as below:

Product name	:	ABCDXYZ
GTIN-14	:	08901107000035 (unique product code using GS1 standards)
Expiry date	:	04/09
Batch number	:	ab12345
Serial Shipping Container Code.:	:	189011070000000018 (for unique identification of each carton)



(01) 08901107000035(17) 090400(10) ab12345



(00) 189011070000000018

For any further help or assistance, write to us at [info@gs1india.org](mailto:info@gs1india.org)