

Processes: Using Existing RFID Tags

Steps for using existing tags applied by the manufacturer. There are two approaches, tracking the UPC number for each product and using it to associate tags, or scanning tags to identify the products.

- [Using the UPC Number \(or official GTIN\) as barcode](#)
 - [UPC mapping to Barcode](#)
- [Associating Tags by Searching & Brand Magic](#)
 - [Enable Brand Magic to Identify Products](#)
 - [Using the Search Feature to Locate the GTIN, then associate it with the product](#)

Using the UPC Number (or official GTIN) as barcode

The best way to map your products to your RFID tags.

Using the UPC Number (or official GTIN) as barcode

UPC mapping to Barcode

If you have the UPC for each product in your database you can get started quickly by simply scanning the tags.

This is ideal since the RFID's encoding identify the same data, eliminating the process of associating or searching for tags

Make sure that the key field is set to Barcode (unless your SKU is the same value).

Associating Tags by Searching & Brand Magic

If you don't know the GTIN of the tags in your inventory you can still use the system to assist you in identifying these items and associating them with your product listings.

Enable Brand Magic to Identify Products

Brand Magic is a feature which attempts to identify product details for GS1 compliant products by looking up the product's GTIN and retrieving details automatically building a draft product.

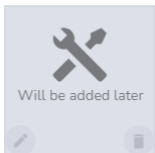
Steps:

Go to the Customer Profile page via the Admin menu

Enable the setting entitled "Automatically resolve unknown GS1 products"

Customers > Edit: Shopify Demo Support

Info & Conditions



Will be added later

Name: * Shopify Demo

Abbreviation: SD

E-mail for notifications:

Package: ☒ Standard ☐ Trials ☐ Deactivated

☒ Automatically resolve unknown GS1 products
☐ Show Hidden Inventory
☐ Audit Legacy Mode

GS1 Comp:

GS1 prefix (6-1

0073149
0194356
0191299
0071723
511183
0606449

Brand Magic enabled

Once enabled the Products tab contains two additional tabs: Draft and Unknown.

Products Support Stan Andrus Administrator

Search...

Active Inactive **Draft** **Unknown** Company Prefix All Supplier All Category All

Title	SKU	CP	IPT*	
 SHOES New Item Just Added	New Item Just Added	510939	1	☐
 TK Productions 704415429905 S	704415429905	0704415	1	☐
 Fabric X	Fabric X	510939	1	☐
 Men's Suit	MS	510939	1	☐
 T-SHIRTS Seatec Product 5904809322 small	5904809322	510939	1	☐
 Golf Clubs - Titlist	Golf Clubs - Titlist	510939	1	☐
 Charms	100-c	510939	100	☐
 Product Name	165165165	510939	1	☐

Unknown Tab

The Unknown tab displays all GTINs which have been captured but not associated with the customer's SKU. It identifies the:

- GTIN
- Company Prefix
- Item Reference

Products

Support

Stan Andrus
Administrator

Search...

ActiveInactiveDraftUnknown

Company PrefixAllSupplierAllCategoryAll

Company Prefix	Item Reference	GTIN
0191299	000129	191299001295
511183	0000001	5111830000018
511203	0000003	5112030000037
511080	0000017	5110800000171
511203	0000001	5112030000013
68022643	00131	6802264301312
0885898	088791	885898887915
511080	0000008	5110800000089
0197788	001323	197788013237
045509	0148008	455091480086

Lines per page13<123...6>Go to page

Draft Tab

If the p

Associating Tags by Searching & Brand Magic

Using the Search Feature to Locate the GTIN, then associate it with the product