



Attribute Mapping

KatanaPIM for Magento 2

How to map KatanaPIM attributes to Magento attributes in [KatanaPIM Connect](#). Proper attribute mapping is essential for correct product data synchronization.

Overview

Attribute mapping connects PIM attributes to Magento attributes. There are two levels of mapping:

1. **Core field mapping** - In configuration (Name, Description, GTIN, etc.)
2. **Custom attribute mapping** - In the Attributes grid (inline editing)

Core Field Mapping

Configure in **Stores** → **Configuration** → **Katana PIM** → **Product Data** → **Attributes**.

These map KatanaPIM attributes to Magento's built-in product fields:

Magento Field	What to Map
Name	Product title attribute from PIM
Short Description	Brief product description
Description	Full product description (can be HTML)
GTIN	EAN/UPC/ISBN barcode
MPN	Manufacturer Part Number
Meta Title	SEO page title
Meta Description	SEO meta description
Meta Keywords	SEO keywords
Attachments	Product documents/PDFs

Select the corresponding KatanaPIM attribute from the dropdown for each field.

Custom Attribute Mapping

For all other attributes, use the Attributes grid at **Katana PIM** → **Attributes**.

Step 1: Import Attributes

1. Go to **Katana PIM → Attributes**
2. Click **Import Attributes** button
3. Wait for all PIM attributes to be imported
4. The grid shows all available KatanaPIM attributes

Step 2: Map Attributes Using Inline Edit

For each attribute you want to sync:

1. Find the attribute in the grid
2. Click on the **Magento Attribute Code** cell
3. Select an existing Magento attribute OR select "Create New"
4. Click elsewhere to save

Step 3: Set Configurable Attributes

For attributes used in configurable products (like Size, Color):

1. Find the attribute in the grid
2. Click on **Is Configurable** cell
3. Set to **Yes**
4. Click elsewhere to save

Configurable attributes must be set before creating configurable products.

Step 4: Skip Unwanted Attributes

For attributes you don't want to sync:

1. Select the attributes using checkboxes
2. Use mass action **Mark Attributes as Skipped**

Attribute Types

The module handles different PIM attribute types:

PIM Type	Magento Type
Text	Text Field
Textarea	Text Area
Select	Dropdown

PIM Type	Magento Type
Multiselect	Multiple Select
Boolean	Yes/No
Date	Date
Price	Price

When creating new Magento attributes, the correct type is determined automatically.

Auto-Created Attributes

When you select "Create New" in the mapping, the module creates a new Magento attribute:

- **Attribute code:** `katanapim_` + original code
- **Label:** From PIM attribute name
- **Type:** Based on PIM attribute type
- **Scope:** Global
- **Visible on frontend:** No (can be changed later)

You can modify these attributes in **Stores → Attributes → Product** after creation.

Mapping to Existing Attributes

To map to an existing Magento attribute:

1. The attribute must exist in Magento first
2. Select it from the dropdown in the Attributes grid
3. Ensure attribute types are compatible

Common existing attributes:

- `brand` - For manufacturer/brand
- `color` - For color variants
- `size` - For size variants
- `weight` - For shipping weight
- `manufacturer` - For manufacturer name

Attribute Sets

Imported products use the Default attribute set. To use custom attribute sets:

1. Create attribute sets in **Stores → Attribute Sets**
2. Add your mapped attributes to the sets
3. Products will inherit attributes from their assigned set

Best Practices

Do's:

- Map all essential attributes before first product sync
- Set "Is Configurable" for variant attributes early
- Use existing Magento attributes when possible
- Skip attributes you don't need to reduce sync time
- Review attribute mapping after PIM changes

Don'ts:

- Change mappings after products are created (causes data issues)
- Map multiple PIM attributes to the same Magento attribute
- Forget to set configurable flag for variant attributes
- Create duplicate Magento attributes

Troubleshooting Mapping Issues

Attribute not showing in dropdown

- Run **Import Attributes** to refresh the list
- Check if the attribute exists in your PIM channel
- Verify API connection is working

Attribute values not syncing

- Confirm the attribute is mapped (not set to "-- Not Mapped --")
- Check if the attribute is marked as "Skipped"
- Verify the PIM product has a value for that attribute
- For select attributes, ensure option values match

Configurable products not creating

- Verify "Is Configurable" is set to Yes for variant attributes
- Ensure parent/child relationships exist in PIM
- Check the Sync Log for specific errors

Need More Help?

Documentation:

- [All Help Articles](#) - Complete documentation overview

Support:

- [Contact Support](#) - Get help from our team

For a complete overview of features and configuration options, see the KatanaPIM extension on magmodules.eu

All articles for KatanaPIM

Installation

1	Installation using Composer (recommended)
2	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	Configuration
3	Categories Grid
4	Attribute Mapping (current)
5	Configurable Products Setup

Troubleshooting

1	Troubleshooting
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Grids

1	Products Grid
2	Attributes Grid
3	Assets Grid
4	Sync Log Grid

Background

1	CLI Commands
2	Cron Jobs

3	Product to Website Matching
4	Understanding the Sync Process

