

Schneider Electric

Training documentation for suppliers

Packing Process Guide







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1 The Packing Process

The packing process in the Supply Chain Collaboration (SCC) portal works automatically if you as a supplier enter and maintain information to your material.

In the material master data, you can enter the transportation time. In the package process master data, you can add information about the weights and measures of your material and your packing material. After that you can create your packing instructions. In the next chapters each step will be explained.

1.1 Videos to the packing process

For a video introduction to the packing process please go to the SupplyOn Support Center: https://service.supplyon.com/

The packing process is explained in three steps:

- 1. Create material master data for packing instructions
- 2. Create packaging material for packing instructions
- 3. Create packing instructions

1.2 Intended Audience

The suppliers of Schneider Electric.

1.3 Typographical and Graphical Conventions

The following typographical conventions are used throughout this manual:

Example	Meaning
Screen Text	Text visible in the user interface becomes bold .
Reference	References are displayed in italics.

The graphical convention is used throughout the manual:



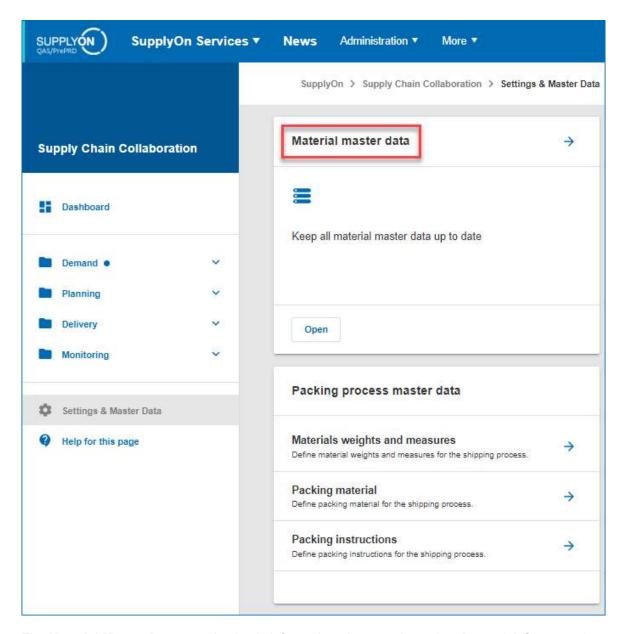
Figure: Red borders are used to indicate special areas. Red numbers are used to indicate steps and are not part of the UI.

1.4 Abbreviations

Abbreviation	Meaning
ASN	Advanced Shipping Notice
CSV	Comma-separated values
SE	Schneider Electric
SO	SupplyOn



2 Material Master Data

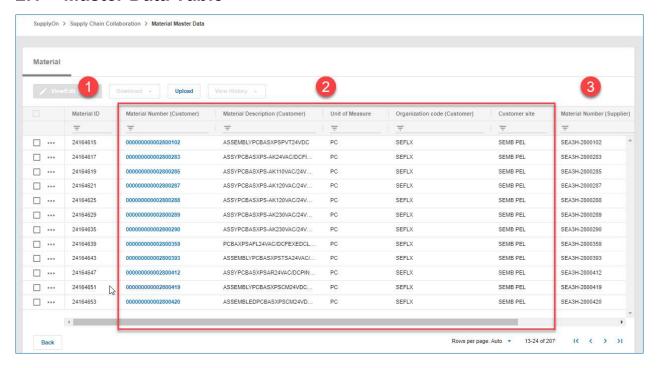


The **Material Master Data** contains basis information about product related material, for example material number, material description and transportation time.

It is important to maintain this data as it is the basis for other instances such as the **Packing process master data.**



2.1 Master Data Table



In this view, the following columns are displayed:

1. Material ID: A consecutive number assigned by the system

2. Customer material information

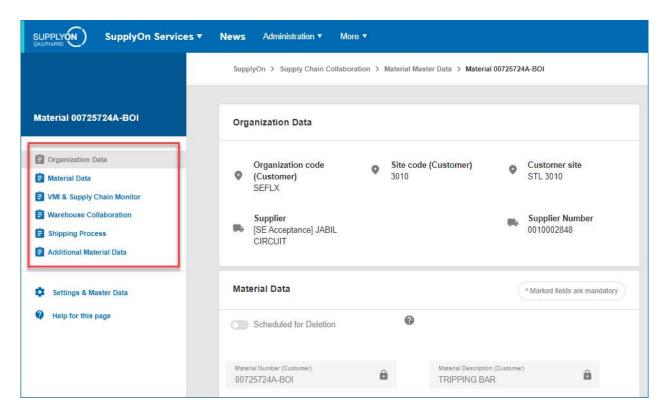
- Material number (customer): This number corresponds with the customers ERP-system
- Material description (customer): This description is used in the customers ERP-system
- Unit of Measure: Here pieces (PC)
- Organization code (customer)
- Customer site
- 3. Material number (supplier): This number can be entered by you as a supplier

In this view the columns are set to show the customer material number and description as well as the supplier material number.

2.2 View/Edit Material

In the master datatable all material is displayed. If you select a material the button **View/Edit Details** becomes active (blue). You can view one material at a time.

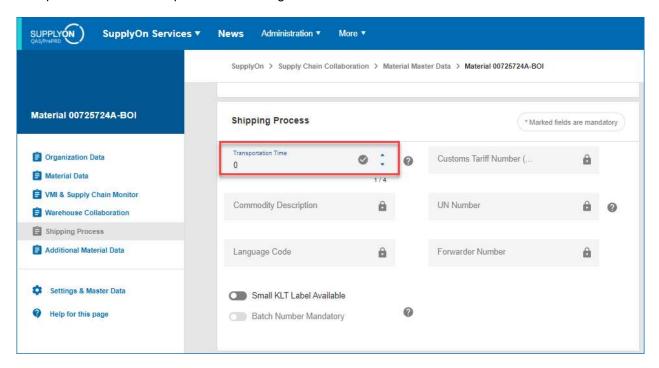




In the detailed view there are different sections for Organization Data, Material Data and so on. Some data is provided by the customer through the demand messages and cannot be edited. Some data can be added or edited. For the packing process it is important to enter the **Transportation Time.**

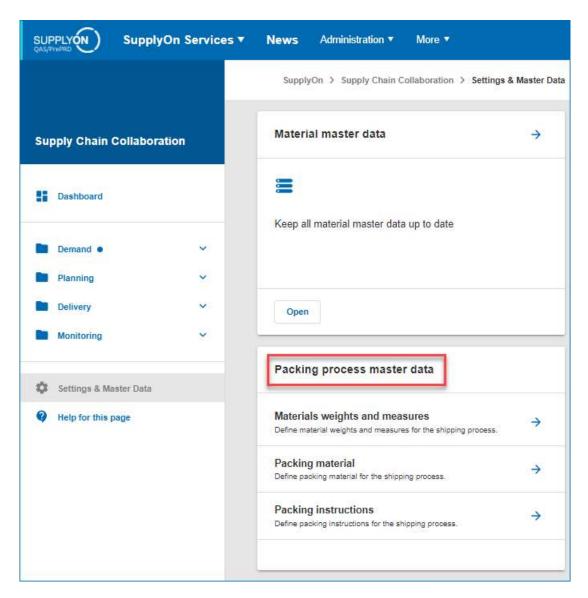
2.3 Transportation time

Select the **Shipping Process**. Here the transportation time is set. You can enter the number of days that you usually need for the shipping of your material. See other ASN guide for how to upload transportation time to multiple materials using a CSV file.





3 Packing Process Master data



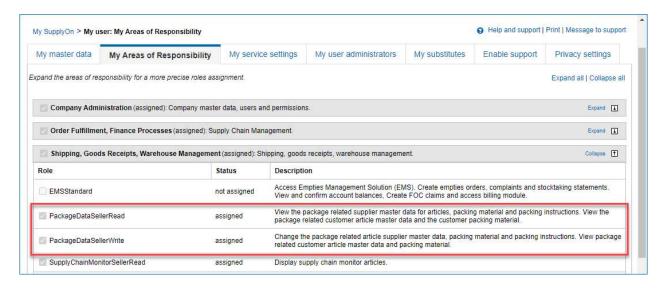
The **Packing process master data** is divided into three steps. In each step the data must be maintained by you as a supplier:

- 1. Materials weights and measures
- 2. Packing material
- 3. Packing instructions

3.1 User Roles

You will need certain user roles to enter and maintain the data in the packing process.



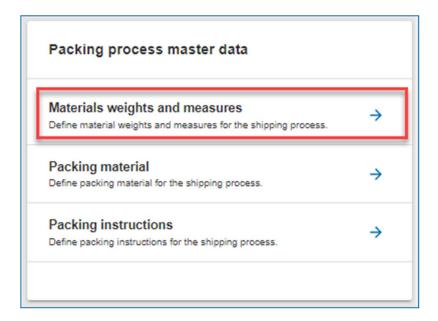


- The PackageDataSellerRead: Allows you to view the data in the packing process.
- The PackageDataSellerWrite: Allows you to edit the data in the packing process.

In Administration > **My User Account** you can see if these roles are assigned to you. If not please apply for them by contacting your user administrator.

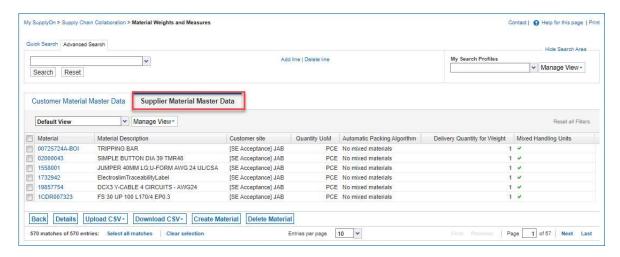


4 Materials Weights and Measures



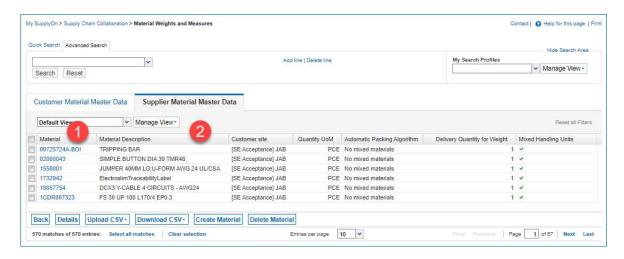
Here you can define material weights and measures for the shipping process.

4.1 Supplier Material Master Data



When you click on **Materials weights and Measures** the tab with your supplier material master data opens.



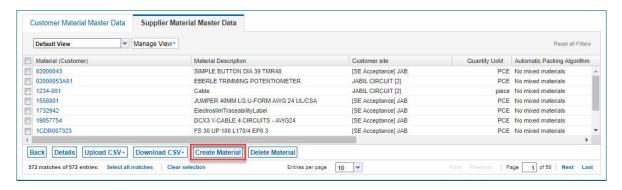


In this view the supplier material numbers are displayed in the first column (1). In the second you see the material description (2). These values are transferred from your customer's demand messages.

If you want to view or edit the values on this tab, you can click on the material number or you can select the material and click on the button **Details.**

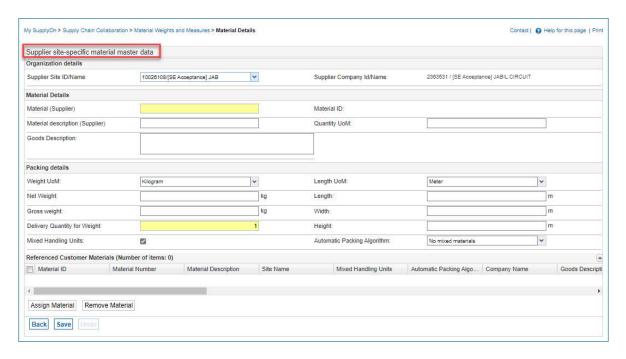
4.2 Create material manually

You can create your material new.



By clicking on the button Create Material a new window opens: **Supplier site-specific material master data.**



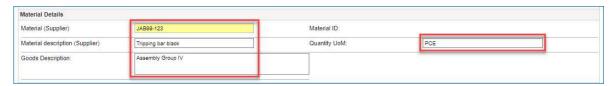


Fill in all required fields, marked in yellow, and enter any other helpful information about the material. Only the **Organization Details** cannot be changed.

Material Details



In the material details you fill out **Material (supplier)** with a material number. This field is mandatory.



You can choose to use the same material number that was transferred from your customer. Or you can assign your own vendor number for instance from your ERP system. The same is the case for the **Material Description** and the **Goods Description**.

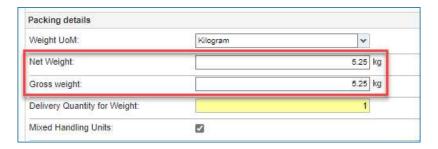
Save after changes.

Packing Details



Please fill out the packing details in the same way.



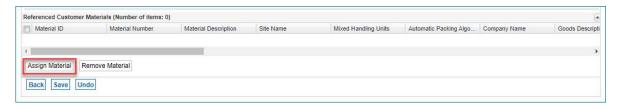


The weight data is used to calculate the gross weight in the transport notification later and should be filled out.

The **Delivery Quantity for Weight** is marked yellow and cannot be empty. The delivery quantity is the basic value for the packing process and is usually 1 (one).

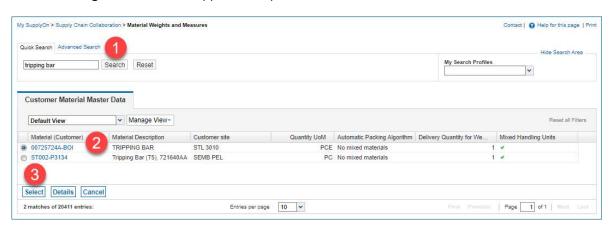
Save after changes.

4.3 Referenced Customer Materials



Now assign the customer material that matches your own material master data.

Click on **Assign Material.** The application opens in a new view.



In the Customer Material Master Data you can

- 1. Search for the material
- 2. Select the material
- 3. Click on the button select.

When you click on the button Select you will automatically get back to your supplier material.



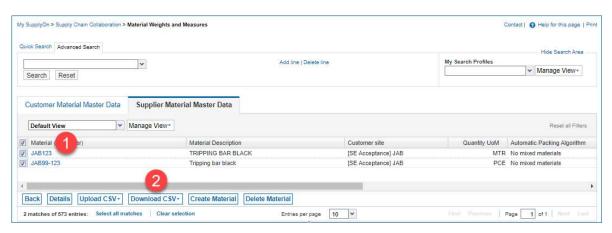


The selected customer material is now referenced in your supplier material.

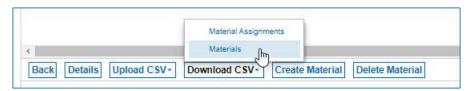
Save after changes.

4.4 Create material via file

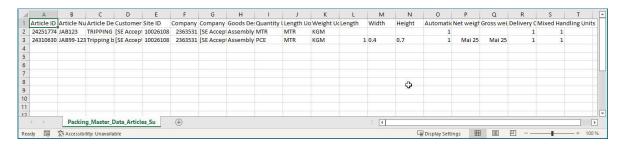
You can choose to create multiple materials at once using the download and upload functions.



- 1. Choose at least one material for your file template.
- 2. Click on the button Download CSV.

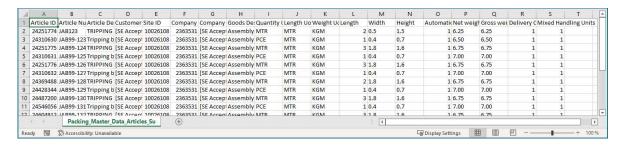


Click on Materials.

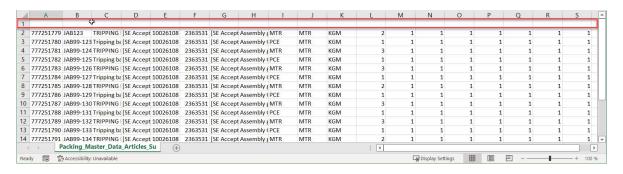


Open the CSV file in your downloads.





Add new material lines.



IMPORTANT: Remove the parameter names in the first line.

Save your file.



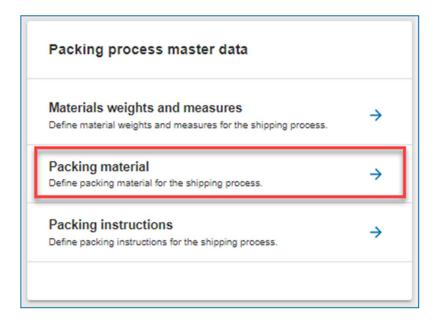
Upload your file by selecting Materials.

After a successful upload our materials are created.

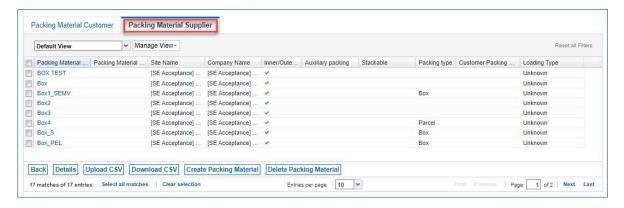
You can assign the materials to the customer materials in the same way by choosing **Material Assignments** by download and upload.



5 Packing Material



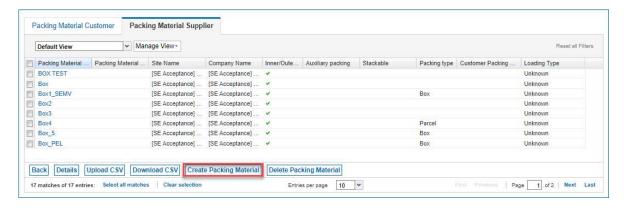
Here you can define packing material for the shipping process.



When you click on **Packing Material** the tab with your Packing Material Supplier opens.

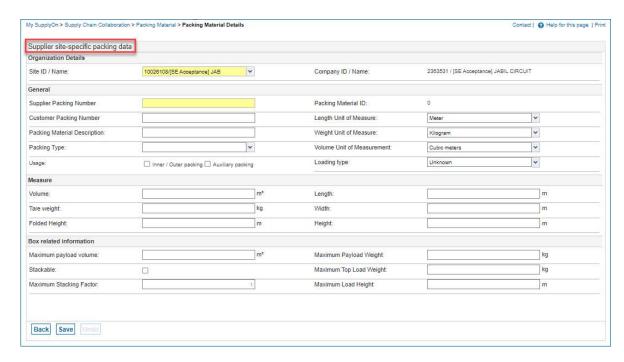
5.1 Create packing material manually

You can create your packing material new.



By clicking on the button **Create Packing Material** a new window opens: **Supplier site-specific packing data.**





Fill in all required fields, marked in yellow, and enter any other helpful information about the material.

Please note that the packing material is created specifically for each plant. You select the plant in the dropdown in the **Organization Details** (yellow marked).

General



In the general information you fill out **Supplier Packing Number** with a packing material number. This field is mandatory.

Fill out the rest of the general information:

- Customer Packing number (if available)
- Packing Material Description
- Packing type (select)
- Usage.

Please note: You can only determine whether the packing is inner, outer or auxiliary packing when you first create the packing material.

Measure



In the measure information you fill out:



- Volume or Length/Width/Height
- Tare weight
- Folded height (if possible)

Please note: The weight data is used to calculate the gross weight in the transport notification later.

Box related information

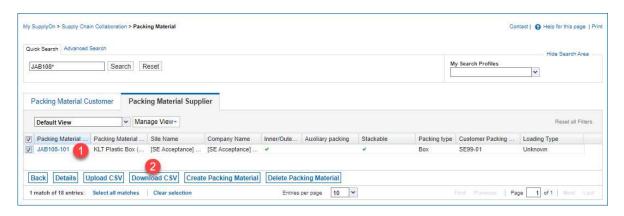


In the box related information, you can set your packing material to be stackable. In this case the box is set to be stacked three times.

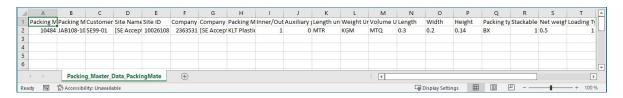
Save your data. The KLT box is created.

5.2 Create packing material via file

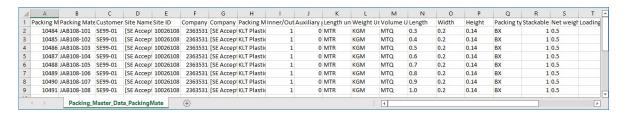
You can choose to create multiple packing materials at once using the download and upload functions.



- 1. Choose at least one packing material for your file template.
- 2. Click on the button Download CSV.

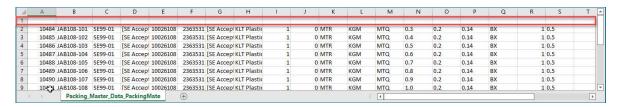


Open the CSV file in your downloads.



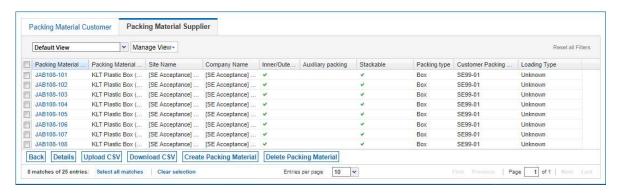
Add new packing material lines.





IMPORTANT: Remove the parameter names in the first line.

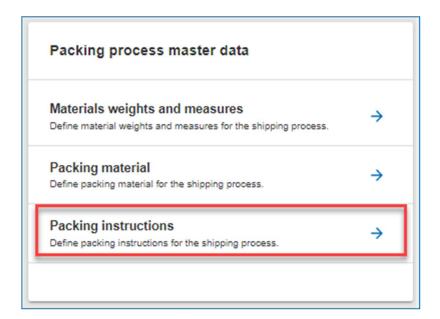
Save and upload your CSV file.



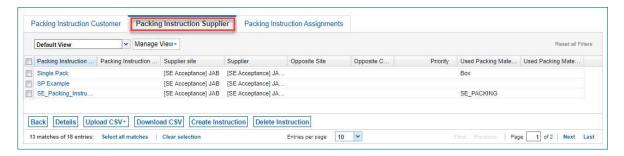
After a successful upload, your packing materials are created.



6 Packing Instructions

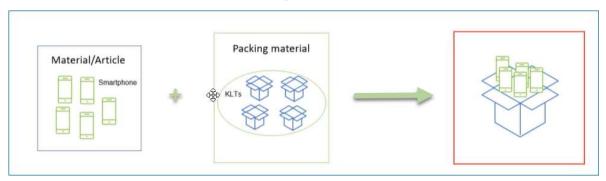


Here you can define packing instructions for the shipping process.



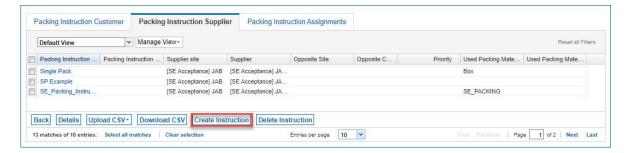
When you click on Packing Instructions the tab with your Packing Instruction Supplier opens.

6.1 Create a one-level packing instruction

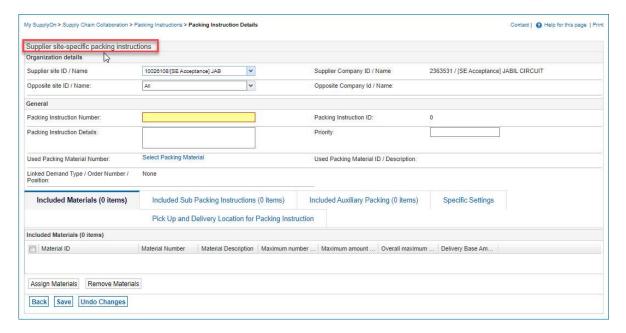


In a one-level packing instruction, you are specifying which material must be packed with which packing material.





Click on the button Create Instruction.

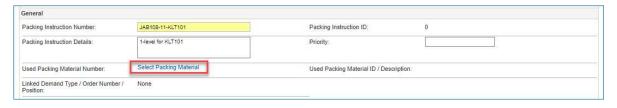


Please note that the packing instruction is created specifically for each plant.



You select the plant in the dropdown in the Organization Details.

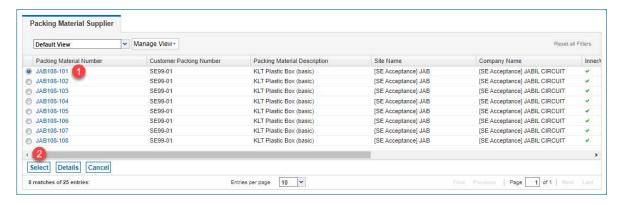
General



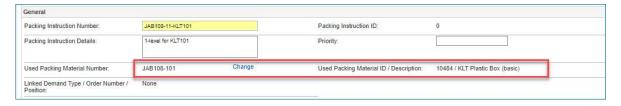
Enter a **Packing Instruction Number** and further details to describe your instruction.

Klick on the link Select Packing Material.





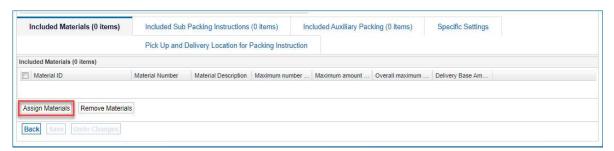
- 1. Select a packing material
- 2. Click on the Select button.



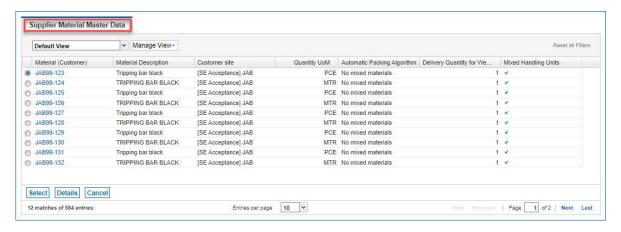
Your chosen packing material is visible in the general information.

Save your data and go to the next step.

Assign Materials

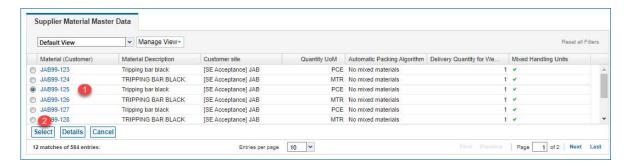


In the tab Included Materials you click on the button Assign Materials.

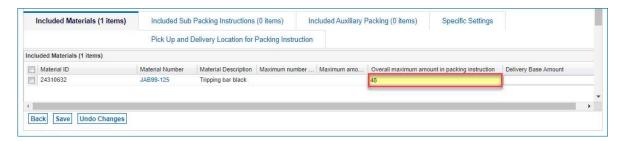


A new window Supplier Material Master Data is opened.





- 1. Select the material that you want to assign to the KLT-box in the packing instruction.
- 2. Click on the Select button.



In the packing instruction window the material will be visible.

Here you enter the maximum amount of this material for the packing instruction. This field is mandatory as it is needed for the automated packing calculation in the ASN.

Save your changes.

You can add multiple materials to your packing materials.



7 Support

If you have further questions or experience difficulties during the packing process, you can find support directly in the portal.



Go directly to the SupplyOn Support Center from your user account. Click on **More** and **Support Center.**



Here you will find a number of articles and videos to the packing process and other shipment topics.