

Create Raw (ROH) Material

Use

A new raw material is needed.

Procedure

1. Access the transaction using the following navigation option:

SAP Graphical User Interface (SAP GUI)

SAP ECC Menu	<i>Logistics → Materials Management → Material Master → Material → Create (General) → Immediately</i>
Transaction code	MM01

2. On the initial screen, enter the following values and choose **Enter**.

Field name	Description	User action and values	Comment
<i>Material</i>		<raw material number>	Leave empty for internal number assignment or enter your own number
<i>Industry sector</i>		F Manufacturing Food	Choose from dropdown list.
<i>Material type</i>		ROH	Raw materials

2 Create Material (Initial Screen)

Select view(s) Organizational levels Data

Material

Industry sector **1** F Manufacturing-Foo

Material Type **1** ROH Raw materials

Change Number

Copy from...
Material

3. On the Select View(s) dialog box *Select*:

Field name	User action and values	Comment
Basic Data 1, Basic Data 2	required	
Classification	Required	only required if you want to use batch management
Sales: Sales Org. Data 1, Sales Org. Data 2, General/Plant Data, Sales Text	required	
Purchasing, Purchase Order Text	required	
MRP1, MRP2, MRP3, MRP4	required	
General Plant Data / Storage 1, Storage 2	required	
Warehouse management	optional	

Field name	User action and values	Comment
Accounting 1 and 2	required	
Costing 1 and 2	required	

4. Choose **Enter**.

5. On the **Organizational Levels dialog box**, enter the following values:

Field name	User action and values	Comment
<i>Plant</i>		Choose from dropdown list.
<i>Stor. location</i>		Choose from dropdown list.
<i>Sales Org.</i>		Choose from dropdown list.
<i>Distr.Channel</i>		Choose from dropdown list.
<i>Warehouse No.</i>		Choose from dropdown list.

6. Choose **Enter**.



Materials are first created in the primary procurement / production plant.



To view the material lists, run the transaction **MM60** or use the menu path *Logistics* → *Materials Management* → *Material Master* → *Other* → *Materials List*.

Basic Data

1. On the **Basic Data 1** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Description</i>	<enter description>	
<i>Base Unit of Measure</i>	<enter Base Unit of measure>	
<i>Material Grp</i>		
<i>Old material number</i>	<enter the legacy material number if known>	
<i>Division</i>		
<i>GenItemCatGroup</i>		
<i>Gross weight</i>	<enter gross weight>	
<i>Weight unit</i>	<enter weight unit>	
<i>Net weight</i>	<enter net weight>	

2. Choose **Enter**.

3. On the **Basic data 2** tab, choose **Enter**.

Classification

(Required for materials subject to batch management)

1. On the **Classification view** tab, on the **Classification screen**, enter the following values and choose **Enter**.

Field name	Values FIFO	Values Expiration Date
<i>Class Type</i>		
<i>Class</i>		

2. Choose the **Sales: sales org 1** tab or choose **Goto next screen (F8)**.



Only assign one class depending how you want control the material master record.

Sales Data

1. On the **Sales: sales org. 1** tab, enter the following values, and choose **Enter**.

Field name	User action and values	Comment
<i>Delivering plant</i>		enter the primary plant for outbound deliveries
<i>Tax classification</i>		

2. On the **Sales: sales org.2** tab, enter the following values, and choose **Enter**.

Field name	User action and values	Comment
<i>Acct assignment grp</i>		
<i>Item category group</i>		

3. On the **Sales: General/plant** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Availability check</i>		for Indiv.requirements
<i>Trans. Grp</i>		choose the appropriate transportation group
<i>LoadingGrp</i>		choose the appropriate loading group
<i>Profit Center</i>		select profit center from baseline scope

4. On the **Sales text** tab, enter text that should appear on sales documents for this material.

5. Choose the **Purchasing** tab.

Purchasing Data

1. On the **Purchasing** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Purchasing group</i>	<enter purchasing group>	Similar to MRP controller
<i>Source List</i>	<select if you want to use source list>	Select if source list is a must

2. On the **Purchase Order Text screen**, enter text that should appear on purchasing documents for this material.

3. Choose the **MRP1** tab (ENTER does not work when the cursor is in a text field).

MRP Data

1. On the **MRP1** tab, enter the following values and choose **Enter**.

Field	User action and values	Comment
<i>MRP type</i>		Choose from dropdown list.
<i>MRP controller</i>	<enter MRP controller>	Similar to purchasing group
<i>Lot size</i>		

2. On the **MRP2** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Procurement type</i>	F	
<i>Special procurement</i>		Scenario specific
<i>Prod. Stor. Location</i>	<enter shop floor storage location>	plant-specific
<i>Storage loc. for EP</i>	<enter storage location for raw materials storage>	plant-specific
<i>Plnd delivery time</i>	<enter total procurement time from source (vendor or other plant)>	
<i>SchedMargin Key</i>		Choose from dropdown list.
<i>Stock Determination group</i>		Choose from dropdown list.
<i>Bulk Material</i>	<select if you want to control this material as bulk material>	

3. Choose the **MRP3** tab, and choose **Enter**.

Field name	User action and values	Comment
<i>Strategy Group</i>		

4. Choose the **MRP4** tab, and choose **Enter**.

Field name	User action and values	Comment
<i>Selection method</i>		
<i>Individual/coll.</i>		Determines how dependent requirements are controlled

General / Storage Data

1. Choose the **Plant data/stor.1** tab. If your material is subject to batch management, choose **Organizational levels**. (If your material is not subject to batch management, you can skip to step 4).
2. On the **Organizational levels screen** delete any value in input field *Plant* and press **Enter**. The fields are on client level and not on plant level.

3. Enter the following values:

Field name	Description	User action and values	Comment
<i>Batch Management</i>		Set indicator	Only set if your material is subject to batch management
<i>Period Ind. For SLED</i>	Period indicator for shelf life expiration date	D (days)	Only required if material is subject to batch management with the expiration date search strategy
<i>Min. Rem. Shelf Life</i>	Minimum remaining shelf life	Enter the minimum remaining shelf life	Only required if material is subject to batch management with the expiration date search strategy
<i>Total shelf life</i>		Enter the total shelf life	Only required if material is subject to batch management with the expiration date search strategy
<i>Storage Condition</i>			

4. Choose **Enter**.

5. Choose the **Plant data/stor. 2** tab, and choose **Enter**.

Warehouse Data

1. Choose the **Warehouse mgmt.1** tab, and choose **Enter**.

Accounting Data

1. On the **Accounting 1** tab, make the following entries and choose **Enter**.

Field name	User action and values	Comment
<i>Price unit</i>	<enter quantity basis for standard price (see special instructions below)>	
<i>Price control</i>		
<i>Standard price</i>		
<i>Valuation Class</i>		

2. Choose the **Accounting 2** tab, and choose **Enter**.



The "Price Unit" is the quantity basis for the standard price. For example, if the standard price is 50 PhP per 1000 units, enter **1000** in the Price Unit field and **50** in the Standard Price field.

Costing Data

Prerequisites

For the *SpecProcurem Costing* field, if the standard cost should be copied from the same material in a different plant, and no value was entered in the Special Procurement field on MRP2, and then enter the appropriate value here.

1. On the **Costing 1** tab, make the following entries and choose **Enter**.

Field name	Description	User action and values	Comment
<i>With Qty Structure</i>		select the checkbox	
<i>Material origin</i>		select the checkbox	
<i>SpecProcurem Costing</i>		<optional (see special instructions above)>	

2. On **Costing 2** tab, choose **Enter**.
3. A **Last data screen reached** dialog box displays.
4. Choose **Yes** to save.

Result

The raw material is created.