

Blend BOM Calculator

1. Following is the sample BOM Calculator section in Blend Management screen

Blend BOM Calculator

Selected Blend: 10001

Work Order No: Created on Save

Mfg. Cell: Mixer Mfg Cell

Blend Bin Size: 4000

Schedule End: 14-May-2015

Comment: DN-3


Sheets: 0.5

Use Template: ☐

Kitting Enabled: ☐

Qty to Produce: 2000

UOM: pound

 Calculate

2. The user will setup the required parameters in this section as below to calculate required BOM for a blend sheet

Sl.no	Data	Description
1	Mfg. Cell	All available Manufacturing Cells for the blend will be listed. The user will select the Manufacturing Cell for which the blend sheet(s) will be created
2	Due Date	Blend Sheet Due Date
3	Blend Bin Size	All available blenders within the blend line will be listed The user will select the blender with which the blend sheet(s) need to be created
4	Qty to produce	Quantity to produce in each blend sheet Note: This quantity will be less than or equal to Blend Bin Size
5	Comment	Any user comment regarding the blend sheet will be entered in this

3. No. of blend sheets to be created ("**# of Sheet**" data)
 - a. "**# of Sheet**" will be by default 1
 - b. When the blend sheet is saved, "**# of Sheet**" should be 1 as only single blend sheet can be saved
 - c. When the blend sheet(s) are released, "**# of Sheet**" can be 1 or multiple, Make will release maximum possible blend sheets with the available selected blend sheet lots quantity
4. The user will click on "**Calculate**" button to display the required BOM in "**Blend Input Material**" section
5. "**Work Order No.**" will be generated by iMake and displayed when the blend sheet is saved
6. Blend Sheet Template creation
 - a. When the blend sheet is saved or released, the user will check the "**Use Template**" check box to create a blend sheet template
 - b. The blend sheet template will have the work order number with which the template was created
7. Kitting Enabled
 - a. When this option is disabled, once the blend sheet is released, the blend sheet directly will be available for blend production without waiting for blend kit creation and transfer
 - b. When this option is enabled, the blend sheet will have to undergo kitting process before appearing in blend production