

SCREEN - Pack. Inventory analysis

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The aim of Inventory query is to provide users with an helicopter view in qty/value of Packaging stocks in WP1 and PF1

- Opening/closing stock in qty/value, including consignment stock
- Stock variation in qty/value, by main categories:
 - Purchasing + Consignment purchasing
 - Manufacturing consumption
 - Other receipts (GR) and issues (GI)

It is based on stock postings of Packaging materials

Packaging entries are filtered according to material Valuation classes and related Stock accounts: WP1 Z110 (GL Account 31000300) and PF1 Z051 (2110110000) + WP1 adjustment account 31000309

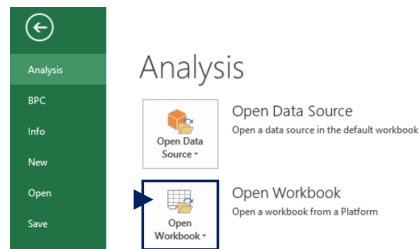
- Opening/Closing inventory figures are the sum up of all postings according to entered period in prompt (Ex. 01.2021 Closing All postings up to 31.01.2021 / Opening all postings up to 31.12.2020)
- Variation figures are the sum up of postings of selected period (Ex. 01.2021 All postings from 01.01.2021 to 31.01.2021)
- Entries are valuated at the material standard price of posted period; this way, they are fully reconcilable with Working Cap. inventory values
- FI entries are enhanced with related material document data, mainly in order to catch movement type used to categorize stock variations as well as CO object assignment (Order, Cost center...)

Access the workbook

The workbook to be used is **BW_WBK_SCREEN_0001 – SCREEN - Pack. Inventory analysis (Core Workbook)**

=> Go to Analysis for Office in excel

=> Click "Open Workbook"



Run the workbook

It is mandatory to enter:

- Conso view (2) : enter **1** to apply the legal entity consolidation rate or **0** not to take the consolidation rate into consideration
- Cal. Year/Month (3) : MM.YYYY (= period)

It is also possible to enter:

- a Company Code (4)
- a Plant (5)
- a PRS Company code (6)
- a Qty conv. unit (7)
- Target Curr. for conversion (8) : the exchange rate used is **ZR H2** (same as **WCAP - Solvay Group Working Capital**)
- BFC GBU (9)

SCREEN - Pack. Inventory analysis - Aggregated (Core Query)

Auth. scope based on Comp. Code (Selection option,...)	=	SOLVAY	1	
	=	#		
* Conso. view? (1=Yes/0=No)		0	2	
* Cal. Year/Month (Single value, Mandatory)		01.2021	3	
Company Code (Multiple Values, Optional)		8090	4	
Plant (Selection Option, Optional)	=		5	
PRS Company code (Selection option, Optional)	=		6	
Qty conv. unit (Single value)			7	
Target Curr. for conversion (Single value, Optional)		EUR	8	
1 - BFC GBU (Selection option, Optional)	=		9	

The report is displayed with :

- [illegible]

1. Opening Stock Qty (w/o. Consign.): in material base UoM, according to selected **period** in prompt (Ex. 01.2021 to 01.01.2021)
2. Purchasing Var. Qty: in material base UoM, according to selected **period** in prompt (Ex. 01.2021 01.01.2021 to 31.01.2021)

			201613 Opening Stock Qty (w/o Consign.)	201611 Purchasing Qty	201611 Consign. Purch. Var. Qty	201611 Manuf. Consign. Var. Qty	201611 Others Var. Qty	201611 Ending Stock Qty (w/o Consign.)	201611 Ending Stock Qty (w/Consign.)
Complaint	Material		PCS	PCS		PCS	PCS		
6000	002128	WOOD PALLET CFS 140X1140	1 257	2 105		-1 434	-428	1 3	1
	050016	WOOD PALLET CFS 1000X1200		416	210				
	050621	PE DRUM 220L PO BLUE LIN	1	71				0	
	050946	PE DRUM 120L TO BLUE LIN X380	1	71				0	
	050970	PE DRUM 60L TO BLUE LIN	1	71				0	
	060006	IBC 1000L WOOD PAL LIN IN ETTE ENVAT	179	1 020					
	060395	WOOD PALLET CFS 140X1140 SPN15				-423	-154	2	2
	060493	PE 400L DRUM 220L PO BLUE LIN	8 350						

Material 1012218 – Wood Pallet CP3 1140X1140

```

graph LR
    1[1 267 pieces] --> 2[2 103 pieces]
    2 --> 3[- 1 434 pieces]
    3 --> 4[- 626 pieces]
    4 --> 5[1 310 pieces]
  
```

Step	Description	Quantity (pieces)
1	Opening inventory	1 267
2	Purchasing	2 103
3	Consumption	- 1 434
4	Others	- 626
5	Ending inventory	1 310

4. Others Var. Qty.: all other GR /GI which are not Purchasing nor Manuf. consumption
5. Ending Stock Qty (w/o Consign.): in material base UoM, according to selected per iod in prompt (Ex. 01.2021 31.01.2021)

Consignment quantities are displayed separately

1. Consign. Purch. Var. Qty:
Variation of stock consigned
(Movement type 411 and
Special stock indicator K
(transfer from consignment to
own stock))

				202101 Consign. Purch. Var. Qty	202101 Ending Stock Qty (Consign.)
Company code	Plant	Material		PC	P
ZFR3	7622	1012305	WOOD PALLET 109X1090 4 WAYS CIRC TT	6 020	1 89
		1012699	WOOD PALLET 890X1290 4 WAYS CIRC TT	437	1 82
		1081115	PAPER BAG TIXOSIL 58X107+16 GREEN	5 695	5 20
		1081116	PAPER BAG TIXOSIL 58X88+16 BLUE	23 400	26 83
		1081118	PAPER BAG TIXOSIL 65X107+16 YELLOW	13 000	21 83
		1090518	PAP. BAG TIXOSIL 65X107+16 PURPLE THERMO	5 200	47 19
		1090520	PAP. BAG TIXOSIL 65X107+16 BLUE THERMO	5 200	47 19
		1090878	PAPER BAG ZEOSIL 58X88+16 THERMO		2 83
	7681	1016510	BIG BAG 87X87X180 1000KG GR 40X70 HOPE	200	70
		1016513	BIG BAG 87X87X180 1000KG GR 45X65	25	
	7680	1137513	STAIN FSS STEEL DRUM PO 33		

2. Ending Stock Qty (Consign.):
Consignment stock at the end
of the period



Var. Qty check (6) = Closing
stock (5) - Opening stock (1)
- Purchasing (2) -
Consumption (3) - Others (4)
= 0

		Opening Stock Qty (w/o Consign.)	202101 Purchasing Var. Qty	Manuf. Consumpt. Var. Qty	202101 Others Var. Qty	Ending stock Qty (w/o Consign.)	Var. Qty check
Material		1	2	3	4	5	6
1012218	WOOD PALLET CP3 1140X1140	1 267	2 103	-1 434	-626	1 310	

Value key figures

1. Opening Stock: in Local
(company) /Target currency,
according to selected **period** in
prompt (Ex. 01.2021
01.01.2021)
2. Purchasing Var: in Local
(company) /Target currency,
according to selected **period** in
prompt (Ex. 01.2021
01.01.2021 to 31.01.2021)

		202101 Opening Stock Loc/Target Curr.	202101 Purchasing Var. Loc/Target Curr.	202101 Consumpt. Var. Loc/Target Curr.	202101 Manuf. Consumpt. Var. Loc/Target Curr.	202101 Others Var. Loc/Target Curr.	202101 Ending Stock Loc/Target Curr.
Comp/Plant	Material	EUR	EUR	EUR	EUR	EUR	EUR
8090 7851	1012218 WOOD PALLET CP3 1140X1140	9 663,58	16 662,72	-11 362,01	-4 018,40	10 945,89	
	1050016 WOOD PALLET CP3 1000X1200	3 470,52	1 664,64	-1 366,06	-3 376,54		
	1059621 PE DRUM 220L PO BLUE UN	1 091,01	1 091,01	-95,71	2 376,54		
	1059746 PE DRUM 120L TO BLUE UN X180	1 091,01	1 091,01	-95,71	2 376,54		
	1059750 PE DRUM 60L TO BLUE	1 091,01	1 091,01	-95,71	2 376,54		
	1060506 IBC 1000L WOOD PAL UN IN ETRE EVENT NAT	13 580,25	76 311,74	-55 587,85	-15 060,51	19 243,63	
	1060595 WOOD PALLET CP3 1140X1140 159W15	-107,93				-107,93	
	1060791 PE SACK 600X1050X180 WHITE	10 310,14		-5 280,73	-171,43	4 857,98	



Packaging postings
assigned to a PO
(and not assigned to
a Process order
/Cost collector),
mainly relative to
movement type 101
/102 (GR goods
receipt/Reversal)

3. Manuf. Consumpt. Var.: in
Local (company) /Target ,
according to selected **period** in
prompt

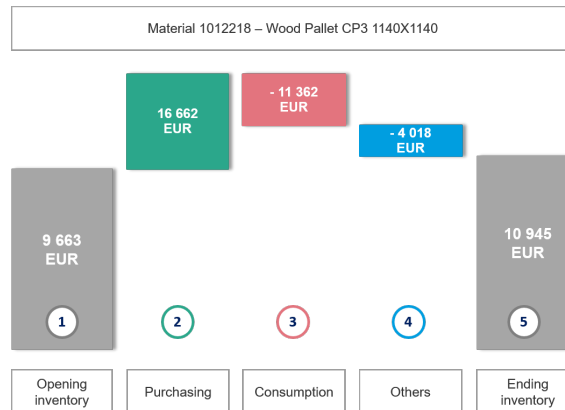


Packaging postings
assigned to a
Process order/Cost
collector, also
related to
movement type 261
/262 (GI for order
/Reversal)

4. Others Var.: all other GR/GI
which are not Purchasing nor
Manuf. consumption
5. Ending Stock Loc./Target
Curr.: in Local (company)
/Target currency, according to
selected **period** in prompt (Ex.
01.2021 31.01.2021)



Variation value check (6) =
Closing stock (5) - Opening
stock (1) - Purchasing (2) -
Consumption (3) - Others (4)
= 0



		202101 Opening Stock Loc/Target Curr.	202101 Purchasing Var. Loc/Target Curr.	202101 Manuf. Consumpt. Var. Loc/Target Curr.	202101 Others Var. Loc/Target Curr.	202101 Ending Stock Loc/Target Curr.	Var. Value check
Material		1	2	3	4	5	6
1012218	WOOD PALLET CP3 1140X1140	9 663,58	16 662,72	-11 362,01	-4 018,40	10 945,89	

- [SCREEN - Pack. Inventory analysis](#) — The aim of Inventory query is to provide users with an helicopter view in qty/value of Packaging stocks in WP1 and PF1
- [SCREEN - Pack. Manuf. Consumption analysis](#) — The aim of this query is to provide users with a transversal view of Packaging material consumption in production process in WP1 and PF1
- [SCREEN - Pack. Purchasing analysis](#) — The aim of Purchasing query is to provide users with a transversal view in qty/value of Packaging Materials purchasing in WP1 and PF1