

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

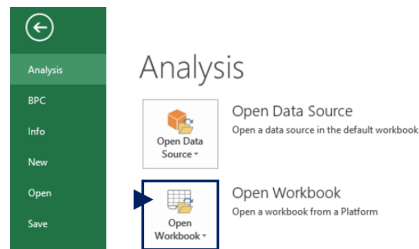
- Opening/Closing inventory figures are the sum up of all postings according to entered period in prompt (Ex. 01.2021 Closing All postings up to 31.01.2021 / Opening all postings up to 31.12.2020)
- Variation figures are the sum up of postings of selected period (Ex. 01.2021 All postings from 01.01.2021 to 31.01.2021)
- Entries are valued 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_SCRE_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]

			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.)
Complaint	Material		PCS	PCS		PCS	PCS	
6000	1021218	WOOD PALLET CFS 1140X1140	1 267	2 105		-1 434	-426	1 3
	0500116	WOOD PALLET CFS 1000X1200		416	210			
	0506211	PE DCRUM 220L PO BLUE LIN	1	71		1	29	1
	0509746	PE DCRUM 120L TO BLUE LIN X380	1	71		3	29	1
	0509750	PE DCRUM 600L TO BLUE LIN	1	71		3	29	1
	0600026	IBC 1000L WOOD PAL LIN IN ETTE ENVAT	179	1 020		-743	-154	2
	0603955	WOOD PALLET CFS 1140X1140 SPN115	8 960			-421	-190	2
	0604033	PE DCRUM 600L TO BLUE LIN						

- 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]
  
```

Opening inventory	Purchasing	Consumption	Others	Ending inventory
1 267 pieces	2 103 pieces	- 1 434 pieces	- 626 pieces	1 310 pieces

3. Manuf. Consumpt. Var. Qty: in material base UoM, according to selected **period** in prompt

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

- | | | | | 201201
Qty Consign. Purch. Var. | 201201
Ending Stock
Qty (Consig.) |
|--------------|-------|----------|--|------------------------------------|---|
| Company code | Plant | Material | | PC | P |
| ZFR3 | 7622 | 1012305 | WOOD PALLET 1090X1090 4 WAYS CIRC TT | 6 020 | 1 89 |
| | | 1016769 | 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 55X88+16 BLUE | 23 400 | 58 83 |
| | | 1081118 | PAPER BAG TIXOSIL 65X107+16 YELLOW | 13 000 | 46 81 |
| | | 1090518 | PAP. BAG TIXOSIL 65X107+16 PURPLE THERMO | 5 200 | 27 19 |
| | | 1090520 | PAP. BAG ZEOSIL 65X107+16 BLUE THERMO | | |
| | | 1090878 | PAPER BAG TIXOSIL 55X88+16 THERMO | | 59 |
| | 7681 | 1015510 | BIG BAG 87X87X108 1000KG RIG 40X70 HDPE | 200 | 2 83 |
| | | 1015513 | BIG BAG 87X87X108 1000KG RIG 45X65 | | 70 |
| | 7681 | 1133513 | STAIN-LESS 37X78X 01MM OD 33X | 25 | |

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	1 642,64	-1 362,01	-4 018,40	3 348,54	
	1059621 PE DRUM 220L PO BLUE UN	1 091,01	1 091,01	-1 091,01	-1 091,01	1 091,01	
	1059746 PE DRUM 120L TO BLUE UN X180	1 091,01	1 091,01	-1 091,01	-1 091,01	1 091,01	
	1059750 PE DRUM 60L TO BLUE	1 091,01	1 091,01	-1 091,01	-1 091,01	1 091,01	
	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	-107,92				-107,92	
	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

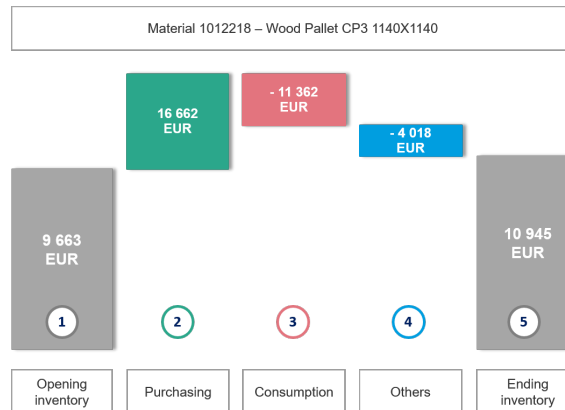


Packaging postings
assigned to a
Process order/Cost
collector, also
related to
movement type 261
/262 (GI for order
/Reversal)

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