SCREEN - Pack. Purchasing analysis

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The aim of Purchasing query is to provide users with a transversal view in qty/value of Packaging Materials purchasing in WP1 and PF1at following steps:

- Agreements & Info Records
- Orders
- Good Receipt (GR)
- Invoice Receipt (IR)

It mainly includes Purchase orders data (with Creation date greater than 01.2018)

- Packaging items are filtered according to Material Valuation Class: WP1 Z110 (GL Account 31000300) and PF1 Z051 (2110110000)

PO items w/o a Material (i.e. only assigned to a Material Group) are excluded from the report

- Both PO items for stock entry (see Acct Assignment Category #) and PO items assigned to a CO object like a Cost Center, a Maint. Order… (see <> #) are taken into accounts
- Additional Delivery costs are included in GRs/IRs valuation

It also includes FIGL data:

- Consignment GRs/IRs w/o a PO (with a Posting date greater than 01.2018)

  => Same filter based on Material Val. Class in KOS/KBS FI items (see accounts WP1 40100380 / PF1 2320000000)

- Price diff. on GRs/IRs (with a Posting date greater than 01.2018) - To get Standard values in addition with POs values

  => Same filter based on Material Val. Class in PRD/AKO FI items (see accounts WP1 98151982 / PF1 6091311100)

Data update

- Purchase orders data: once a day in the morning (French time)

  => Sources are the same than the ones used in SPRINT - Solvay Purchasing Reporting INTelligence

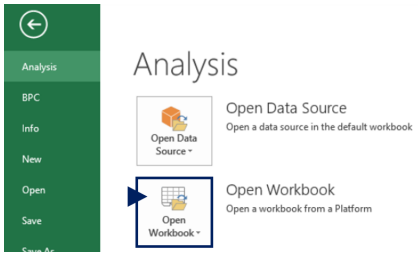
- FI data: at least 3 times a day

Access the workbook

The workbook to be used is **BW_WBK_SCRE_0002 – Pack. Purchasing analysis (Core Workbook)**

=> Go to Analysis for Office in excel

=> Click "Open Workbook"

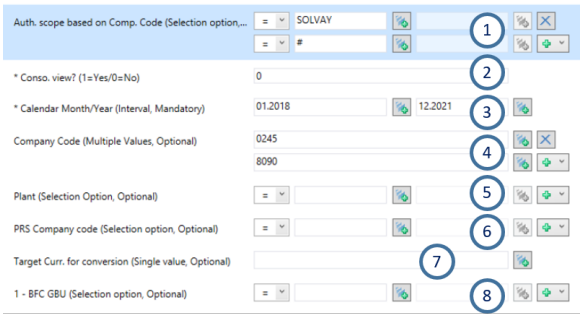


Run the workbook

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
- Calendar Month/Year (3) : MM.YYYY : Document fiscal period (Purchase order creation date / Goods Receipt posting date / Invoice Receipt posting date)



It is also possible to enter:

- a Company Code (4)
- a Plant (5)
- a PRS Company code (6)
- Target Curr. for conversion (7) : the exchange rate used is CA R3 (same as SPRINT - Solvay Purchasing Reporting INTelligence)
- BFC GBU (8)

Click "OK"

The report is displayed with :

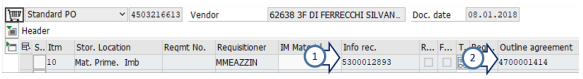
1. The company code
2. The plant
3. PO Nb & PO Item (=Purchase order)
4. The list of materials
5. Agreements & Info Records
6. Ordered
7. Goods receipt
8. Invoice receipt

Agreements & Info Records

1. Agreement Unit price (in local & target currency)
2. Info record Unit price (in local & target currency)

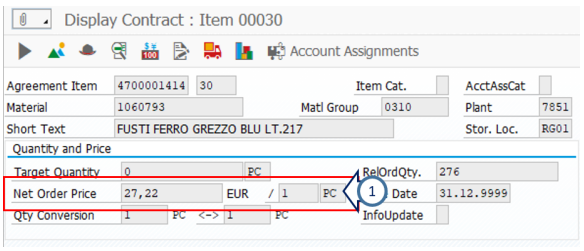
> Not all Purchase orders are created with reference to an Agreement/InfoRecord

Where to find corresponding data in SAP ?

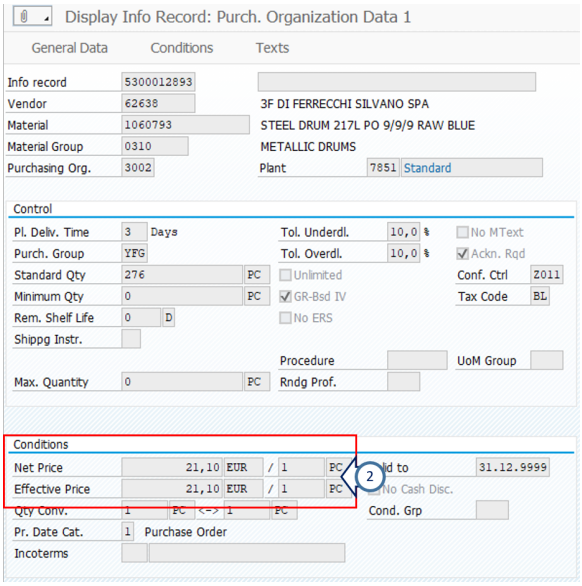


Display the Purchase order with ME23N - Display Purchase Order. In the header:

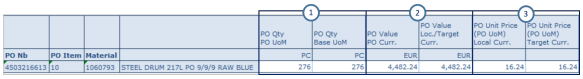
1. Double click on "Outline agreement" to display Contract (= transaction ME33K - Display Contract)



2. Double click on "Info rec." to display Info Record (= transaction ME13 - Display Info Record)



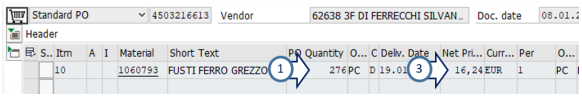
Ordered



1. PO Qty: Ordered qty in PO UoM & in Material base UoM ⭐
2. PO value: Ordered value in PO Currency & in Local (Company code) currency or in any Target currency if entered in prompt
3. PO Unit Price: Ordered value in Local curr. / Ordered qty in PO UoM & Ordered value in target curr. / Ordered qty in PO UoM

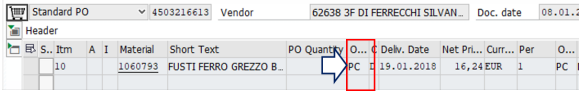
Where to find corresponding data in SAP ?

Display the Purchase order with ME23N - Display Purchase Order. In the header, the PO Qty (1) & PO Unit Price (3) can be displayed.

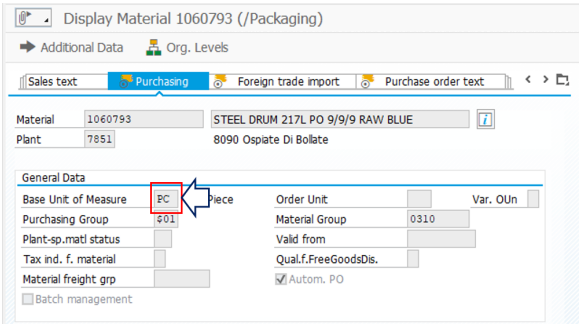


⭐ PO UoM vs Material base UoM

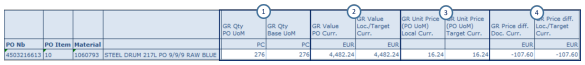
- PO UoM = Unit of mesure maintained in the Purchase order



- Material base UoM = Unit of mesure maintained in the Material master data (MM03 - Display Material - Purchasing view)



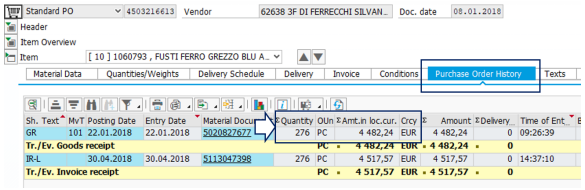
Goods Receipt



1. GR qty: Quantity received in PO UoM & in Material base UoM
2. GR value: Value of goods received in PO Currency & in Local (Company code) currency or any Target currency if entered in prompt
3. GR unit price: GR value in Local curr. / GR qty in PO UoM & GR value in Local /Target curr. / GR qty in PO UoM
4. GR Price diff.: difference between GR value and standard value ⭐ of stock entry, in PO & Local or Target curr., when posted in GR doc.

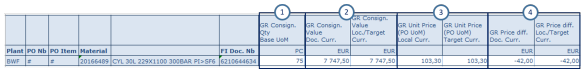
⭐ Standard value = GR qty * Material standard price

Where to find corresponding data in SAP ?



Display the Purchase order with ME23N - Display Purchase Order & open the tab "Purchase Order History" to see the goods receipt.

Consignment

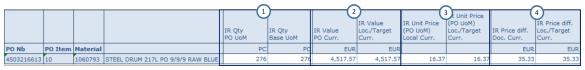


There are specific indicators to follow-up consignment:

1. GR Consign. qty: in Material base UoM
2. GR Consign. value: in Doc. Curr. & in Local (Company code) curr. or any Target curr. if entered in prompt
3. GR unit price: GR Consign. value in Doc. curr. / GR Consign. qty in base UoM & GR Consign. value in Local /Target curr. / GR Consign. qty in base UoM
4. GR Price diff.: difference between GR Consign. value and standard value of stock entry, in Doc. & Local or Target curr.

> GR Unit Price & Price diff. columns/ratios are the same for both standard and consignment GR

Invoice Receipt



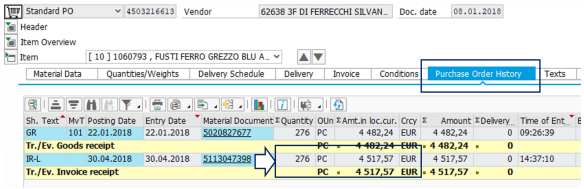
1. IR qty: Invoice receipt in PO UoM & in Material base UoM
2. IR value: Invoice receipt in PO Currency & in Local (Company code) currency or any Target currency if entered in prompt

3. IR unit price: Invoice value in Local curr. / IR qty in PO UoM & IR value in Local/Target curr. / IR qty in PO UoM
4. IR Price diff.: difference between GR value and standard value of stock entry, in PO & Local or Target currency, when posted in IR doc.

⭐ Standard value = IR qty * Material standard price

Where to find corresponding data in SAP ?

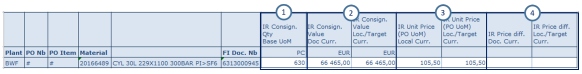
Display the Purchase order with ME23N - Display Purchase Order & open the tab "Purchase Order History" to see the invoice receipt.

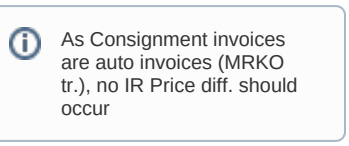


Consignment

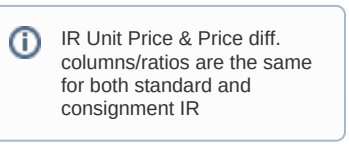
As for goods receipt, there are specific indicators to follow-up consignment invoices:

1. IR Consign. qty: in Material base UoM
2. IR Consign. value: in Doc. Curr. & in Local (Company code) curr. or any Target curr. if entered in prompt
3. IR unit price: GR Consign. value in Doc. curr. / GR Consign. qty in base UoM & GR Consign. value in Local /Target curr. / GR Consign. qty in base UoM
4. IR Price diff.: difference between IR Consign. value and standard value of stock entry, in Doc. & Local or Target curr.





As Consignment invoices are auto invoices (MRKO tr.), no IR Price diff. should occur



IR Unit Price & Price diff. columns/ratios are the same for both standard and consignment IR

Other Screen packaging workbooks

- 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