

## SAP MM Purchase Order UOM change with Info Record

### Introduction:

In today's business environment, managing procurement processes accurately is critical to an organization's success. SAP, a leading ERP system, provides effective procurement management solutions, including Purchase Orders (PO's). Changing the Unit of Measure (UOM) in their SAP Purchase Orders is a common challenge for businesses.

Info Record is a useful tool that simplifies and streamlines the process of handling UOM changes in SAP Purchase Orders.

### Solution in SAP :

**Master Data Maintenance Required are as below:**

Maintain Material in **Transaction Code : MM01** as shown below in Image 1.1 with Base Unit of Measurement as **NOS**

**Display Material 00801487 (Trading goods)**

Additional Data | Org. Levels

Sales text | **Purchasing** | Foreign trade import | Purchase order text | MRP 1 | MRP 2 | MRP 3 | M...

Material: 00801487  
Plant: KT01

**General Data**

Base Unit of Measure	<b>NOS</b>	Numbers	Order Unit	Var. OUn
Purchasing Group	KE1		Material Group	SKIN-CARE
Plant-sp.matl status			Valid from	
Tax ind. f. material			Qual.f.FreeGoodsDis.	
Material freight grp			<input type="checkbox"/> Autom. PO	
<input type="checkbox"/> Batch management				

**Purchasing values**

Purchasing value key		Shipping Instr.	
1st Reminder/Exped.	0 days	Underdel. Tolerance	0.0 percent
2nd Reminder/Exped.	0 days	Overdeliv. Tolerance	0.0 percent
3rd Reminder/Exped.	0 days	Min. Del. Qty in %	0.0 percent
StdValueDelivDateVar	0 days	<input type="checkbox"/> Unltd Overdelivery	<input type="checkbox"/> Acknowledgment Reqd

Other data / manufacturer data

Image 1.1

Maintain Info Record in **Transaction Code : ME11** as shown below in Image 1.2 with Conversion

of **ST** and **NOS** in TAB Purchase Order Unit Of Measure.

Display Info Record: General Data			
Purch. Org. Data 1		Conditions	Texts
Info Record	5300086575		
Vendor	13023		
Material	00801487		
Material Group	SKIN-CARE		

Vendor Data		Origin Data	
1st Rem./Exped.	0 Days	Certif. Cat.	
2nd Rem./Exped.	0 Days	Certificate	
3rd Rem./Exped.	0 Days	Valid to	
Vendor Mat. No.		Ctry of Origin	IN
Vendor Subrange		State	
VSR Sort No.	0	Number	
Vendor Mat. Grp		Manufacturer	
Points	0.000 / 1 NOS		
Salesperson			
Telephone			
Return Agmt			
Prior Vendor			

Purchase Order Unit of Measure	
Order Unit	ST
Conversion	1 ST <-> 1 NOS
Var. Order Unit	Not active

Image 1.2

Purchase Requisition & Purchase Order Document Generation against Material.

Purchase Requisition Create in **Transaction Code : ME51**.

After creating Purchase Requisition and saving as shown in Image 2.1. we can see it get saved as **NOS** UOM which we have input while Material Creation in Image 1.1

**Display Purchase Req. 10217384**

Document Overview On Personal Setting

Purchase requisition 10217384

Texts

Header note

Continuous-text

Default Values

Stat.	Item	A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Material Group	Plant	Stor. Location	PGr	Requested By	Tracking
	10	X	S	00801487		123	NOS	D	31.08.2023	SKIN-CARE	KT01				

Item [ 10 ] 00801487

Material Data Quantities/Dates Valuation Account Assignment Source of Supply Versions Status Contact Person Texts Delivery Address

Status	Version	Compl.	Stat.	Reason	Text	Requested by	Net Order Value	Value change	Currency	Created by
	0						7,995.00	0.00	AED	IWS_01

Image 2.1

Purchase Order Create in **Transaction Code : ME21.**

After creating Purchase Order and saving as shown in Image 3.1. we can see it get saved as **ST** UOM which we have input in Order Unit while Info Record Creation in Image 1.2.

**Standard PO 4502157354 Created by IWS\_01**

Document Overview On Personal Setting

Standard PO 4502157354 Vendor 13023 Doc. date 03.08.2023

Header

S.	Item	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plant	Stor. Location	Bat
1	X	S		00801487		123	ST	D	31.08.2023	300.00	INR	1		NOS SKIN-CARE	KT01		

Add Planning

Item [ 1 ] 00801487

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Texts Delivery Address Confirmations Shipping

PO Quantity	123	ST	Order Unit <-> Ord. Price Unit	1	ST	<->	1	NOS
PO Qty in SKU	123	NOS	Order Unit <-> SKU	1	ST	<->	1	NOS
Net Weight	1,000	G	/1	ST	Net weight	123,000	G	/Item
Gross Weight	1,200	G	/1	ST	Gross weight	147,600	G	/Item
Volume	0.000	/1	ST	Volume	0.000	/Item		
Points	0.000	/1	ST	Points	0.000	/Item		

Image 3.1

# Standard PO 4502157354 Created by IWS\_01

Document Overview On Messages Personal Setting

Standard PO 4502157354 Vendor 13023 Doc. date 03.08.2023

Header

S...	Itm	Matl Group	Plnt	Stor. Location	Batch	Reqmt No.	Requisitioner	IM Material	Info Rec.	R...	F...	T...	Purchase R...	Req...	Outline Agr...	Cont...	RFQ
	1	SKIN-CARE	KT01						5300086575				10217384	10			

Add Planning

Item [ 1 ] 00801487, WOOLEN BLANKET

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Texts Delivery Address Confirmations Shipping

PO Quantity	123	ST	Order Unit <-> Ord. Price Unit	1	ST	<->	1	NOS
PO Qty in SKU	123	NOS	Order Unit <-> SKU	1	ST	<->	1	NOS

Net Weight	1,000	G	/1	ST	Net weight	123,000	G	/Item
Gross Weight	1,200	G	/1	ST	Gross weight	147,600	G	/Item
Volume	0.000	/1	ST		Volume	0.000	/Item	
Points	0.000	/1	ST		Points	0.000	/Item	