



SAP Easy Access



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Google Sheet How To's
VLOOKUP Basics



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fx

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet					Final Data Sheet			
2										
3		Material number	Description	Material Group	UOM		Material number			
4		T-F120	Product F120	001	pc		T-F120			
5		T-F220	Product F220	001	pc		T-F220			
6		T-F230	Product F230	001	pc		T-F230			
7		T-T120	Product T120	004	box		T-T120			
8		T-T220	Product T220	004	box		T-T220			
9		T-T330	Product T330	004	box		T-T330			
10		T-W120	Product W 120	003	m		T-W120			
11		T-W220	Product W220	003	m		T-W220			
12		T-W320	Product W 320	003	m		T-W320			
13		T-Z420	Product Z420	009	l		T-Z420			
14		T-Z520	Product Z520	009	l		T-Z520			
15		T-Z620	Product Z620	009	l		T-Z620			
16		T-G120	Product G 120	010	pc		T-G120			
17		T-G220	Product G220	010	pc		T-G220			
18		T-G230	Product G230	010	pc		T-G230			
19		T-A120	Product A120	011	box		T-A120			
20		T-A220	Product A220	011	box		T-A220			
21		T-A230	Product A230	011	box		T-A230			
22										
23										
24										
25										
26										
27										

Using an Index (or common field), we would like to populate data fields from the Source Data Sheet to the Final Data Sheet



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fx

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet					Final Data Sheet			
2										
3		Material number	Description	Material Group	UOM		Material number			
4		T-F120	Product F120	001	pc		T-F120			
5		T-F220	Product F220	001	pc		T-F220			
6		T-F230	Product F230	001	pc		T-F230			
7		T-T120	Product T120	004	box		T-T120			
8		T-T220	Product T220	004	box		T-T220			
9		T-T330	Product T330	004	box		T-T330			
10		T-W120	Product W 120	003	m		T-W120			
11		T-W220	Product W220	003	m		T-W220			
12		T-W320	Product W 320	003	m		T-W320			
13		T-Z420	Product Z420	009			T-Z420			
14		T-Z520	Product Z520	009			T-Z520			
15		T-Z620	Product Z620	009			T-Z620			
16		T-G120	Product G 120	010	pc		T-G120			
17		T-G220	Product G220	010	pc		T-G220			
18		T-G230	Product G230	010	pc		T-G230			
19		T-A120	Product A 120	011	box		T-A120			
20		T-A220	Product A220	011	box		T-A220			
21		T-A230	Product A230	011	box		T-A230			
22										
23										
24										
25										
26										
27										

In this example, we will populate the Final Data Sheet with Description and UOM from the Source Data Sheet



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fx

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet								
2		1	2	3	4					
3		Material number	Description	Material Group	UOM					
4		T-F120	Product F120	001	pc					
5		T-F220	Product F220	001	pc					
6		T-F230	Product F230	001	pc					
7		T-T120	Product T120	004	box					
8		T-T220	Product T220	004	box					
9		T-T330	Product T330	004	box					
10		T-W120	Product W120	003	m					
11		T-W220	Product W220	003	m					
12		T-W320	Product W320	003	m					
13		T-Z420	Product Z420	009	l					
14		T-Z520	Product Z520	009	l					
15		T-Z620	Product Z620	009	l					
16		T-G120	Product G120	010	pc					
17		T-G220	Product G220	010	pc					
18		T-G230	Product G230	010	pc					
19		T-A120	Product A120	011	box					
20		T-A220	Product A220	011	box					
21		T-A230	Product A230	011	box					

The Lookup value is the Index or Matching field of the Source data table and Final data table

Syntax

= VLOOKUP (Lookup value,



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B *I* ~~U~~ A

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A B C D E F G H I J

1 Source Data Sheet

2 1 2 3 4

Material number	Description	Material Group	UOM
T-F120	Product F120	001	pc
T-F220	Product F220	001	pc
T-F230	Product F230	001	pc
T-T120	Product T120	004	box
T-T220	Product T220	004	box
T-T330	Product T330	004	box
T-W120	Product W120	003	m
T-W220	Product W220	003	m
T-W320	Product W320	003	m
T-Z420	Product Z420	009	l
T-Z520	Product Z520	009	l
T-Z620	Product Z620	009	l
T-G120	Product G120	010	pc
T-G220	Product G220	010	pc
T-G230	Product G230	010	pc
T-A120	Product A120	011	box
T-A220	Product A220	011	box
T-A230	Product A230	011	box

The Table range is the entire table of the Source Data (of part of it).

Syntax

= VLOOKUP (Lookup value, **Table range,**



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fx

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet								
2		1	2	3	4					
3		Material number	Description	Material Group	UOM					
4		T-F120	Product F120	001	pc					
5		T-F220	Product F220	001	pc					
6		T-F230	Product F230	001	pc					
7		T-T120	Product T120	004	box					
8		T-T220	Product T220	004	box					
9		T-T330	Product T330	004	box					
10		T-W120	Product W120	003	m					
11		T-W220	Product W220	003	m					
12		T-W320	Product W320	003	m					
13		T-Z420	Product Z420	009	l					
14		T-Z520	Product Z520	009	l					
15		T-Z620	Product Z620	009	l					
16		T-G120	Product G120	010	pc					
17		T-G220	Product G220	010	pc					
18		T-G230	Product G230	010	pc					
19		T-A120	Product A120	011	box					
20		T-A220	Product A220	011	box					
21		T-A230	Product A230	011	box					

To extract this column data from the Source data sheet to the Final data sheet. In this case, it is Column 2 within the Table range

Syntax

= VLOOKUP (Lookup value, Table range, **Column #**,



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fx

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet								
2		1	2	3	4					
3		Material number	Description	Material Group	UOM					
4		T-F120	Product F120	001	pc					
5		T-F220	Product F220	001	pc					
6		T-F230	Product F230	001	pc					
7		T-T120	Product T120	004	box					
8		T-T220	Product T220	004	box					
9		T-T330	Product T330	004	box					
10		T-W120	Product W120	003	m					
11		T-W220	Product W220	003	m					
12		T-W320	Product W320	003	m					
13		T-Z420	Product Z420	009	l					
14		T-Z520	Product Z520	009	l					
15		T-Z620	Product Z620	009	l					
16		T-G120	Product G120	010	pc					
17		T-G220	Product G220	010	pc					
18		T-G230	Product G230	010	pc					
19		T-A120	Product A120	011	box					
20		T-A220	Product A220	011	box					
21		T-A230	Product A230	011	box					

False means to give an Exact amount.

True means to give an Approximate value.

Here we use False

Syntax

= VLOOKUP (Lookup value, Table range, Columne #, **true/false**)

fx

T-F120

	A	B	C	D	E	F	G	H	I
1		Source Data Sheet							
2		1	2	3	4				
3		Material number	Description	Material Group	UOM				
4		T-F120	Product F120	001	pc				
5		T-F220	Product F220	001	pc				
6		T-F230	Product F230	001	pc				
7		T-T120	Product T120	004	box				
8		T-T220	Product T220	004	box				
9		T-T330	Product T330	004	box				
10		T-W120	Product W120	003	m				
11		T-W220	Product W220	003	m				
12		T-W320	Product W320	003	m				
13		T-Z420	Product Z420	009	l				
14		T-Z520	Product Z520	009	l				
15		T-Z620	Product Z620	009	l				
16		T-G120	Product G120	010	pc				
17		T-G220	Product G220	010	pc				
18		T-G230	Product G230	010	pc				
19		T-A120	Product A120	011	box				
20		T-A220	Product A220	011	box				
21		T-A230	Product A230	011	box				
22									
23									
24									
25									
26									
27									
28									

Next we define the range,
First, select
Control-Shift-RightArrow
to select the first row of
data ...



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fx

T-F120

	A	B	C	D	E	F	G	H	I
1		Source Data Sheet							
2		1	2	3	4				
3		Material number	Description	Material Group	UOM				
4		T-F120	Product F120	001	pc				
5		T-F220	Product F220	001	pc				
6		T-F230	Product F230	001	pc				
7		T-T120	Product T120	004	box				
8		T-T220	Product T220	004	box				
9		T-T330	Product T330	004	box				
10		T-W120	Product W 120	003	m				
11		T-W220	Product W 220	003	m				
12		T-W320	Product W 320	003	m				
13		T-Z420	Product Z420	009	l				
14		T-Z520	Product Z520	009	l				
15		T-Z620	Product Z620	009	l				
16		T-G120	Product G 120	010	pc				
17		T-G220	Product G 220	010	pc				
18		T-G230	Product G 230	010	pc				
19		T-A120	Product A120	011	box				
20		T-A220	Product A220	011	box				
21		T-A230	Product A230	011	box				
22									
23									
24									
25									
26									
27									
28									

Next, select
Control-Shift-DownArrow
and the range of data will
be selected like this ...

	A	B	C		
1		Source Data Sheet			
2		1	2		
3		Material number	Description		
4		T-F120	Product F120		
5		T-F220	Product F220		
6		T-F230	Product F230		
7		T-T120	Product T120		
8		T-T220	Product T220		
9		T-T330	Product T330		
10		T-W120	Product W120		
11		T-W220	Product W220		
12		T-W320	Product W320		
13		T-Z420	Product Z420		
14		T-Z520	Product Z520		
15		T-Z620	Product Z620		
16		T-G120	Product G120	010	pc
17		T-G220	Product G220	010	pc
18		T-G230	Product G230	010	pc
19		T-A120	Product A120	011	box
20		T-A220	Product A220	011	box
21		T-A230	Product A230	011	box
22					
23					
24					
25					
26					
27					
28					

- Sort sheet by **column B**, A → Z
- Sort sheet by **column B**, Z → A
- Sort range by **column B**, A → Z
- Sort range by **column B**, Z → A
- Sort range...
- Named ranges...**
- Protected sheets and ranges...
- Split text to columns...
- Filter
- Filter views...
- Pivot table...
- Validation...

Menu
Data - Named ranges

+ Add a range

sourcedata

'Source Data'!B4:E21

Done

Cancel

Tips:

Use named ranges in formulas. They're easy to reuse, recall, and read.

fx =SUM(NamedRange1)

[Learn more about named ranges.](#)

Enter the name of the Table Range and click 'Done'

	A	B	C	D	E	F	G	H	I	J	K	L	M
1		Source Data Sheet											
2		1	2	3	4								
3		Material number	Description	Material Group	UOM								
4		T-F120	Product F120	001	pc								
5		T-F220	Product F220	001	pc								
6		T-F230	Product F230	001	pc								
7		T-T120	Product T120	004	box								
8		T-T220	Product T220	004	box								
9		T-T330	Product T330	004	box								
10		T-W120	Product W120	003	m								
11		T-W220	Product W220	003	m								
12		T-W320	Product W320	003	m								
13		T-Z420	Product Z420	009	l								
14		T-Z520	Product Z520	009	l								
15		T-Z620	Product Z620	009	l								
16		T-G120	Product G120	010	pc								
17		T-G220	Product G220	010	pc								
18		T-G230	Product G230	010	pc								
19		T-A120	Product A120	011	box								
20		T-A220	Product A220	011	box								
21		T-A230	Product A230	011	box								
22													
23													
24													
25													
26													
27													
28													

[+ Add a range](#)

sourcedata

Source Data!B4:E21

	A	B	C	D	E	F	G	H	I	J	K	L	M
1		Source Data Sheet											
2		1	2	3	4								
3		Material number	Description	Material Group	UOM								
4		T-F120	Product F120	001	pc								
5		T-F220	Product F220	001	pc								
6		T-F230	Product F230	001	pc								
7		T-T120	Product T120	004	box								
8		T-T220	Product T220	004	box								
9		T-T330	Product T330	004	box								
10		T-W120	Product W120	003	m								
11		T-W220	Product W220	003	m								
12		T-W320	Product W320	003	m								
13		T-Z420	Product Z420	009	l								
14		T-Z520	Product Z520	009	l								
15		T-Z620	Product Z620	009	l								
16		T-G120	Product G120	010	pc								
17		T-G220	Product G220	010	pc								
18		T-G230	Product G230	010	pc								
19		T-A120	Product A120	011	box								
20		T-A220	Product A220	011	box								
21		T-A230	Product A230	011	box								
22													
23													
24													
25													
26													
27													
28													

Here I purposely click any other cell in the sheet to deselect the data range

Note the data range is not selected.

fx T-F120

+ Add a range

sourcedata
'Source Data'!B4:E21

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Source Data Sheet												
2		1	2	3	4								
3		Material number	Description	Material Group	UOM								
4		T-F120	Product F120	001	pc								
5		T-F220	Product F220	001	pc								
6		T-F230	Product F230	001	pc								
7		T-T120	Product T120	004	box								
8		T-T220	Product T220	004	box								
9		T-T330	Product T330	004	box								
10		T-W120	Product W120	003	m								
11		T-W220	Product W220	003	m								
12		T-W320	Product W320	003	m								
13		T-Z420	Product Z420	009	l								
14		T-Z520	Product Z520	009	l								
15		T-Z620	Product Z620	009	l								
16		T-G120	Product G120	010	pc								
17		T-G220	Product G220	010	pc								
18		T-G230	Product G230	010	pc								
19		T-A120	Product A120	011	box								
20		T-A220	Product A220	011	box								
21		T-A230	Product A230	011	box								

As the name Range is clicked

You can see the data range was selected



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fx | = VLOOKUP(

A

B

C

D

G

H

I

Final Data Sheet

Material number Description

T-F120

= VLOOKUP(

T-F220

T-F230

T-T120

T-T220

T-T330

T-W120

T-W220

T-W320

T-Z420

T-Z520

T-Z620

T-G120

T-G220

T-G230

T-A120

T-A220

T-A230

In the Final Data Sheet, we type = VLOOKUP

VLOOKUP(search_key, range, index, [is_sorted])

Example

VLOOKUP(10003, A2:B26, 2, FALSE)

Summary

Vertical lookup. Searches down the first column of a range for a key and returns the value of a specified cell in the row found.

search_key

The value to search for. For example, 42, "Cats", or I24.

range

The range to consider for the search. The first column in the range is searched for the key specified in search_key.

index

The column index of the value to be returned, where the first column in range is numbered 1.

is_sorted - [optional]

Indicates whether the column to be searched (the first column of the specified range) is sorted, in which case the closest match for search_key will be returned.

[Learn more about VLOOKUP](#)



Source Data

Final Data



fx =VLOOKUP(B4

	A	B	C	D	E	F	G	H
1		Final Data Sheet						
2								
3		Material number	Description					
4		T-F120	=VLOOKUP(B4					
5		T-F220						
6		T-F230						
7		T-T120						
8		T-T220						
9		T-T330						
10		T-W120						
11		T-W220						
12		T-W320						
13		T-Z420						
14		T-Z520						
15		T-Z620						
16		T-G120						
17		T-G220						
18		T-G230						
19		T-A120						
20		T-A220						
21		T-A230						
22								
23								
24								
25								
26								
27								
28								

Click on the Cell
B4 to be the Index
field for the search

fx =VLOOKUP(B4,

	A	B	C	D	E	F	G	H	I	J	K	L
1		Final Data Sheet										
2												
3		Material number	Description									
4		T-F120	=VLOOKUP(B4,									
5		T-F220	VLOOKUP(search_key, range, index,									
6		T-F230	[is_sorted])									
7		T-T120	Example									
8		T-T220	VLOOKUP(10003, A2:B26, 2, FALSE)									
9		T-T330	Summary									
10		T-W120	Vertical lookup. Searches down the first column of a range for a key and returns the value of a specified cell in the row found.									
11		T-W220										
12		T-W320	search_key									
13		T-Z420	The value to search for. For example, 42, "Cats", or I24.									
14		T-Z520	range									
15		T-Z620	The range to consider for the search. The first column in the range is searched for the key specified in search_key.									
16		T-G120	index									
17		T-G220	The column index of the value to be returned, where the first column in range is numbered 1.									
18		T-G230										
19		T-A120	is_sorted - [optional]									
20		T-A220	Indicates whether the column to be searched (the first column of the specified range) is sorted, in which case the closest match for search_key will be returned.									
21		T-A230	Learn more about VLOOKUP									
22												
23												
24												
25												
26												
27												
28												

then click “,” and next proceed to click the data range

Named ranges

+ Add a range

sourcedata
'Source Data'!B4:E21

fx =VLOOKUP(B4,'Source Data'!B4:E21

	A	B	C	D	E	F	G	H	I
1		Source Data Sheet							
2		1	2	3	4				
3		Material number	Description	Group	UOM				
4		T-F120	Product F1						
5		T-F220	Product F2						
6		T-F230	Product F2						
7		T-T120	Product T1						
8		T-T220	Product T2						
9		T-T330	Product T3						
10		T-W120	Product W						
11		T-W220	Product W						
12		T-W320	Product W						
13		T-Z420	Product Z4						
14		T-Z520	Product Z5						
15		T-Z620	Product Z6						
16		T-G120	Product G1						
17		T-G220	Product G2						
18		T-G230	Product G2						
19		T-A120	Product A1						
20		T-A220	Product A2						
21		T-A230	Product A2						
22									
23									
24									
25									
26									
27									
28									

=VLOOKUP(B4,'Source Data'!B4:E21

VLOOKUP(search_key, range, index, [is_sorted])

Example
VLOOKUP(10003, A2:B26, 2, FALSE)

Summary
Vertical lookup. Searches down the first column of a range for a key and returns the value of a specified cell in the same row if found.

search_key
The value to search for. For example, 42, "Cats", or a cell reference.

range
The range to consider for the search. The first column in the range is searched for the key specified in search_key.

index
The column index of the value to be returned, where the first column in range is numbered 1.

is_sorted - [optional]
Indicates whether the column to be searched (the first column of the specified range) is sorted, in which case the closest match for search_key will be returned.

[Learn more about VLOOKUP](#)

Note Source Data Range is populated on the function



fx =VLOOKUP(B4,'Source Data'!B4:E21,2

	A	B	C	D	E	F	G	H	I
1		Source Data Sheet							
2		1	2	3	4				
3		Material number	Description	'Final Data'!C4	Product F120 x				
4		T-F120	Product F1	=VLOOKUP(B4,'Source Data'!B4:E21,2					
5		T-F220	Product F2	VLOOKUP(search_key, range, index,					
6		T-F230	Product F2	[is_sorted])					
7		T-T120	Product T1	Example					
8		T-T220	Product T2	VLOOKUP(10003, A2:B26, 2, FALSE)					
9		T-T330	Product T3	Summary					
10		T-W120	Product W	Vertical lookup. Searches down the first column of a range					
11		T-W220	Product W	for a key and returns the value of a specified cell in the row					
12		T-W320	Product W	found.					
13		T-Z420	Product Z4	search_key					
14		T-Z520	Product Z5	The value to search for. For example, 42, "Cats", or I24.					
15		T-Z620	Product Z6	range					
16		T-G120	Product G1	The range to consider for the search. The first column in					
17		T-G220	Product G2	the range is searched for the key specified in search_key.					
18		T-G230	Product G2	index					
19		T-A120	Product A1	The column index of the value to be returned, where the					
20		T-A220	Product A2	first column in range is numbered 1.					
21		T-A230	Product A2	is_sorted - [optional]					
22				Indicates whether the column to be searched (the first					
23				column of the specified range) is sorted, in which case the					
24				closest match for search_key will be returned.					
25				Learn more about VLOOKUP					
26									
27									
28									

Next press “,”
again and type 2
(to get the
Description
content from the
Source Data Table
copied to the Final
Data Table)



\$ % .0_ .00 123 -

10 -

B *I* ~~S~~ A



fx =VLOOKUP(B4,'Source Data'!B4:E21,2,

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet								
2		1	2	3	4					
3		Material number	Description	'Final Data'!C4	Product F120					
4		T-F120	Product F1	=VLOOKUP(B4,'Source Data'!B4:E21,2,						
5		T-F220	Product F2							
6		T-F230	Product F2							
7		T-T120	Product T1							
8		T-T220	Product T2							
9		T-T330	Product T3							
10		T-W120	Product W							
11		T-W220	Product W							
12		T-W320	Product W							
13		T-Z420	Product Z4							
14		T-Z520	Product Z5							
15		T-Z620	Product Z6							
16		T-G120	Product G1							
17		T-G220	Product G2							
18		T-G230	Product G2							
19		T-A120	Product A1							
20		T-A220	Product A2							
21		T-A230	Product A2							
22										
23										
24										
25										
26										
27										
28										

VLOOKUP(search_key, range, index, [is_sorted])

Example
VLOOKUP(10003, A2:B26, 2, FALSE)

Summary
Vertical lookup. Searches down the first column of a range for a key and returns the value of a specified cell in the row found.

search_key
The value to search for. For example, 42, "Cats", or I24.

range
The range to consider for the search. The first column in the range is searched for the key specified in search_key.

index
The column index of the value to be returned, where the first column in range is numbered 1.

is_sorted - [optional]
Indicates whether the column to be searched (the first column of the specified range) is sorted, in which case the closest match for search_key will be returned.

[Learn more about VLOOKUP](#)

then click “,” and type FALSE for Exact value copy

`=VLOOKUP(B4, 'Source Data'!B4:E21, 2, false)`

	A	B	C	D	E	F	G	H	I	J
1		Source Data Sheet								
2		1	2	3	4					
3		Material number	Description	'Final Data'!C4	Product F120 x					
4		T-F120	Product F1	<code>=VLOOKUP(B4, 'Source Data'!B4:E21, 2, false)</code>						
5		T-F220	Product F220	001	pc					
6		T-F230	Product F230	001	pc					
7		T-T120	Product T120	004	box					
8		T-T220	Product T220	004	box					
9		T-T330	Product T330	004	box					
10		T-W120	Product W 120	003	m					
11		T-W220	Product W220	003	m					
12		T-W320	Product W320	003	m					
13		T-Z420	Product Z420	009	l					
14		T-Z520	Product Z520	009	l					
15		T-Z620	Product Z620	009	l					
16		T-G120	Product G120	010	pc					
17		T-G220	Product G220	010	pc					
18		T-G230	Product G230	010	pc					
19		T-A120	Product A120	011	box					
20		T-A220	Product A220	011	box					
21		T-A230	Product A230	011	box					
22										
23										
24										
25										
26										
27										
28										

Close the parenthesis of the function

Rich text editor toolbar with icons for undo, redo, bold, italic, underline, text color, background color, bullet point, indent, link, unlink, search, and other functions.

fx =VLOOKUP(B4,'Source Data'!B4:E21,2,false)

	A	B	C	D	E	F	G	H	I	J
1		Final Data Sheet								
2										
3		Material number	Description							
4		T-F120	Product F120							
5		T-F220								
6		T-F230								
7		T-T120								
8		T-T220								
9		T-T330								
10		T-W120								
11		T-W220								
12		T-W320								
13		T-Z420								
14		T-Z520								
15		T-Z620								
16		T-G120								
17		T-G220								
18		T-G230								
19		T-A120								
20		T-A220								
21		T-A230								
22										
23										
24										
25										
26										
27										
28										

Note the desired field content from the Source Data Sheet, next we like to perform an autofill

fx =VLOOKUP(B4,'Source Data'!B4:E21,2,false)

	A	B	C	D	E	F	G	H	I	J
1		Final Data Sheet								
2										
3		Material number	Description							
4		T-F120	Product F120							
5		T-F220								
6		T-F230								
7		T-T120								
8		T-T220								
9		T-T330								
10		T-W120								
11		T-W220								
12		T-W320								
13		T-Z420								
14		T-Z520								
15		T-Z620								
16		T-G120								
17		T-G220								
18		T-G230								
19		T-A120								
20		T-A220								
21		T-A230								
22										
23										
24										
25										
26										
27										
28										

To perform autofill, note the "DOT" at the bottom corner of the cell, you can just Double-Click it.



fx =VLOOKUP(B4,'Source Data'!B4:E21,2,false)

	A	B	C	D	E	F	G	H	I
1		Final Data Sheet							
2									
3		Material number	Description						
4		T-F120	Product F120						
5		T-F220	Product F220						
6		T-F230	Product F230						
7		T-T120	Product T120						
8		T-T220	Product T220						
9		T-T330	Product T330						
10		T-W120	Product W 120						
11		T-W220	Product W220						
12		T-W320	Product W 320						
13		T-Z420	Product Z420						
14		T-Z520	Product Z520						
15		T-Z620	Product Z620						
16		T-G120	Product G120						
17		T-G220	Product G220						
18		T-G230	Product G230						
19		T-A120	Product A120						
20		T-A220	Product A220						
21		T-A230	Product A230						
22									
23									
24									
25									
26									
27									
28									

And you can see the results as desired



Source Data

Final Data

fx =vlookup(B4,'Source Data'!B4:E21,4,false)

	A	B	C	D	E	F	G	H	I	J
1		Final Data Sheet								
2										
3		Material number	Description	UOM						
4		T-F120	Product F120	pc						
5		T-F220	Product F220							
6		T-F230	Product F230							
7		T-T120	Product T120							
8		T-T220	Product T220							
9		T-T330	Product T330							
10		T-W120	Product W120							
11		T-W220	Product W220							
12		T-W320	Product W320							
13		T-Z420	Product Z420							
14		T-Z520	Product Z520							
15		T-Z620	Product Z620							
16		T-G120	Product G120							
17		T-G220	Product G220							
18		T-G230	Product G230							
19		T-A120	Product A120							
20		T-A220	Product A220							
21		T-A230	Product A230							
22										
23										
24										
25										
26										
27										
28										

Now you can apply the same method to get the UOM from the Source Data Sheet into Final Data Sheet



`=vlookup(B4,'Source Data'!B4:E21,4,false)`

	A	B	C	D	E	F	G	H	I	J
1		Final Data Sheet								
2										
3		Material number	Description	UOM						
4		T-F120	Product F120	pc						
5		T-F220	Product F220	pc						
6		T-F230	Product F230	pc						
7		T-T120	Product T120	box						
8		T-T220	Product T220	box						
9		T-T330	Product T330	box						
10		T-W120	Product W120	m						
11		T-W220	Product W220	m						
12		T-W320	Product W320	m						
13		T-Z420	Product Z420	l						
14		T-Z520	Product Z520	l						
15		T-Z620	Product Z620	l						
16		T-G120	Product G120	pc						
17		T-G220	Product G220	pc						
18		T-G230	Product G230	pc						
19		T-A120	Product A120	box						
20		T-A220	Product A220	box						
21		T-A230	Product A230	box						
22										
23										
24										
25										
26										
27										
28										

And Autofill for the results to the Final Data sheet