

PROPERTIES TO CALCULATE PACKED COST AND CURRENCY CONVERSIONS

Properties can refer to the value of 'Constants', to use a pre-set value in calculations of numbers.

In Manage Constants, you can add numbers such as currency conversions or fixed costs of packaging

Ma	inage Constants - DS		Move	to Add Edit View Delete De
n this	page you can configure constants t	o add, modify and delete Constants,	or manage constants to view	and modify the values of Constants.
atego	Packaging	*		
Seq	Name	Description	Value Type	Value
1	100ml Bottle Cost		Number	0.20
2	1LPACK	1 litre Bottle Cost	Number	1.21
3	30 ml Bottle Cost		Number	1.25
4	Lid 100ml bottle		Number	0.33

They can be used in property calculations, which are always custom script. For example, you can calculate the cost of a litre pack plus product inside:

Search for a Property	12010-0402204				
	Properties	COSTILGBP			P
view a Property					
Key Attributes Cal		ulation			
	Code	COSTILGBP	ST1LGBP Abbreviation		
		Cost per litre pa	ck GBP		
P	roperty Type	COST			4
		COST			A
	roperty Type operty Group	COST			A
	operty Group	COST			A
Pro	operty Group		~	Unit of Measure	Â
Pro	operty Group Value Type mitted Range	COST Number		Unit of Measure	Â
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Pro Perr Number of De Default Co Can	Value Type Value Type mitted Range ecimal Places nstraint Type Default Value Be Estimate Creator	COST Number 2 Equality 9 Yes	~	Penny Williams	
Pro Perr Number of De Default Co Can	Value Type Value Type mitted Range ecimal Places nstraint Type Default Value Be Estimate	COST Number 2 Equality 9 Yes	No		
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this page you can view details of a Pro	репу.	
earch for a Property		
iew a Property	COSTILGBP	Þ
Key Attributes Cal	culation	
	<pre>No Yes Standard Custom '/@version: 33236 //@version: 33236 //@code:COSTILGBP //@claulationSource: OtherProperty //@type : property if (item.currentCostPrice == null) { calculateResult.setWithNoValue(true); calculateResult.setIgnoreResult(true); } else { calculateResult.number = Math.round((item.currentCostPrice + calculateNesult.number = Math.round() * 100.0)/ 100.0; }</pre>	

Then the calculated cost will appear for all the items in scope. E.g.:

View	a Formulation - DS		E	dit View Compo	sition Print Comp	osition View Sample	Details Add to	o Basket 🕴 Cance	el Help Other Me
n this pa	ge, you can view details	of a Formulation.							
nform	ation								
Key D	etails Certificati	Classifica	Compositi	Properties	Attachme	Documents 5	ales	Security	Scope
	Property Group	COST	~			SI	now Existing Prop		Calculate Now
Seq	Property Code	Property Name			Is Calculated	Can be Estimated	Is Estimate	Property Va	lue
1	COSTILGBP	Cost per litre pack	GBP		5			= 17.41	C
		Yes - Requires Deper No - Requires Deper Yes - Changed Item Yes - Dependent Iter No Enabled Disabled	idency Assessmen					Set 1	to Recalculate

<u>MINI TIP</u>

When a Raw Material has different classifications from different sources, it can be tricky to decide which is the one to choose. There is rarely a standard 'right' answer, but here are some data sources to consider.

- Harmonised entry in Annex VI of CLP <u>https://echa.europa.eu/information-on-chemicals/annex-vi-to-clp</u> This the minimum classification required in the EU; GB started in alignment, but may divert in future
- Supplier data variable depending on the supplier; also you may have multiple suppliers with different classifications
- IFRA/IOFI Labelling Manual expert reviewed data available to members, however, it may not be the same grade as you purchase
- ECHA data from the CLP notification/REACH registration process <u>https://echa.europa.eu/information-on-chemicals</u>

Remember that a CAS number may represent different grades/types of Item, that may have different classifications e.g. orange peel oil, orange flower oil

Further information https://www.formpaksoftware.com/Support Centre/Pages/Classification of a formulation on Formpak vs supplier SDS.html To see previous 'Tip of the Month' articles, please see here.

All of our training and support material can be accessed from our **Support Centre**. The Support Centre is available 24/7 and is a great resource to use at your convenience. It includes:

- Over 100 training and support articles
- Links to training videos
- Quick Start Guides
- The Formpak Training Matrix

The Support Centre can be accessed on the Home screen of Formpak software or via the following link: <u>https://www.formpak-software.com/Support_Centre/Pages/Support_Centre.html</u>

Our **Support Team** are available: Monday - Thursday: 8:30 - 17:00 (GMT) Friday: 8:30 - 16:00 (GMT) Email: support@formpak-software.com Telephone: +44 (0) 1235 250 020

The Formpak **Help Centre** is included directly in Formpak software, just press the 'Help' button to access it. The Formpak Help Centre offers explanations for each function of the application as well as a glossary of the technical terminology used.

View our **YouTube** channel with lots of helpful guides and information about Formpak <u>https://www.youtube.com/user/FormpakSoftware/videos</u>