

# The Green Dot rates 2020

## A) The Green Dot rates per material in EUR/kg

Code	Materials	Rate in EUR/kg excl. VAT
<b>Recycled</b>		
001	Glass	0.0403
002	Paper – cardboard (≥ 85%)	0.0594
003	Steel (≥ 50%)	0.1777
004	Aluminium (≥ 50% and ≥ 50μ)	0.0496
005-01	PET – Bottles and flasks – Transparent colourless	0.2461
005-02	PET – Bottles and flasks – Transparent blue	0.2461
005-03	PET – Bottles and flasks – Transparent green	0.2461
007	HDPE – bottles, flasks and lids	0.3578
008	Drinks cartons	0.5740
011-01	PP – Bottles, flasks and other hard packaging	0.7112
011-02	PS – Hard packaging (exc. EPS and XPS)	0.7112
011-03	HDPE – Hard packaging other than bottles and flasks	0.7112
011-04	PET – Bottles and flasks – Transparent – Other than colourless, blue and green	0.7112
011-05	PET – Hard packaging other than bottles and flasks – Transparent	0.7112
011-06	PET – Bottles and flasks – Opaque	0.7112
011-07	PE – Films	0.7112
011-08	Plastic – Hard packaging n.m.e. (exc. EPS, XPS and compostable)	0.7112
011-09	Plastic – Films n.m.e. (exc. compostable)	0.7112
<b>Valorised</b>		
012	Composite packaging, consisting mainly of paper-cardboard	0.8535
013	Aluminium packaging < 50μ consisting solely of aluminium	0.8535
014	- Expanded polystyrene (EPS), extruded polystyrene (XPS) and compostable plastics - Composite packaging consisting mainly of plastic - Aluminised plastic packaging	0.8535
016	Wood, cork, textile, etc.	0.8535
<b>Non-valorised</b>		
017	Composite packaging consisting mainly of glass	1.0668
018	Composite packaging consisting mainly of steel	1.0668
019	Earthenware, ceramics, porcelain, etc.	1.0668

exc. = except for.

n.m.e. = not mentioned elsewhere. This indicates that this is a residual category.

# How do you apply the Green Dot rates?

## General rules:

**E** All packaging elements that can be (easily) separated from one another must be declared at the rate for the material they consist of.

### Examples:

- Jam packaged in a glass jar with a label and a lid. The jar must be declared at the “glass 001” rate, the label at “paper-cardboard 002” and the lid at “steel 003”.
- Smartphone packaged in a cardboard box. The cardboard box should be declared at the “paper-cardboard 002” RATE. The charger and the earphones are in separate little plastic bags with a paper label. These bags have to be declared together at the “PE films 011-07” rate and the two labels together at the “paper-cardboard 002” RATE.

**F** Household packaging bearing a skull should always be declared at one of the “valorised” or “non-valorised” rates.

### t Distinction between hard and soft packaging

- Hard packaging** is rigid and will automatically return to its original shape after it has been bent. This includes bottles, flasks, tubs, pots, trays and other blow or injection moulding plastic packaging. Hard packaging generally consists of packaging that retains its shape, whether or not in combination with various packaging elements that can be separated from the actual packaging (e.g. label, lid, cover, sealing film).
- Soft or flexible packaging** is not rigid and can easily be bent. This includes bags, sacks, envelopes, pouches (standing pouches), removable sealing film, wrappers and similar flexible packaging articles. Soft or flexible packaging consists of one or more layers comprising a variety of materials, including plastic film, paper, aluminium foil or a combination of these. The construction may be unprinted, printed, coated and/or laminated.

### U Distinction between colourless and coloured transparent PET bottles

- Bottles and flasks made of PET are in principle transparent and colourless, provided that this plastic is not coloured, for instance, by the addition of a pigment.
- Coloured PET bottles** are coloured in the shade requested by the producer by adding a pigment, for example. To begin with, they are subdivided depending on the transparency of the PET bottle. The colour of a PET bottle is noted at the injection point (on the bottom of the bottle) and in the neck (where the closures fit).
- The transparency of a bottle is tested as follows. Press the sides of the PET bottle lengthways as closely together as possible. Place the sample text (i.e. black upper case letter in Verdana, size 5 mm, printed on a white background) in contact with the side of the PET bottle. If the text is legible without additional lighting and without using special lamps, then the PET bottle is considered to be “transparent”. If the text is not legible, then the PET bottle is “non-transparent or opaque”.

### i Interpretation of “consisting exclusively of”

Plastic packaging must consist 100% of the material concerned (PET, HDPE, PP, PS, PE) or 100% plastic for the other hard plastic packaging or other plastic films. This does not include any dyes, additives, adhesives and inks. Lids, labels and other detachable packaging elements should be declared separately on the basis of their composition.

## The rates:

- **Glass 001:** applies for glass bottles, flasks and jars. This does not apply for packaging made of pyrex, crystal or natural opal glass containing more than 600 ppm fluorine.
- **Paper-cardboard 002:** applies for all packaging elements in paper-cardboard that comprise at least 85% paper fibre. This means that less than 15% (of the weight) may consist of materials that cannot be easily removed by the consumer, such as other materials that have been firmly glued, impregnated or laminated.
- **Steel 003:** applies for all packaging elements that contain more than 50% steel.
- **Aluminium 004:** applies for all packaging elements that contain more than 50% aluminium in terms of weight with a thickness greater than or equal to 50 µ.
- **PET 005-01 – Bottles and flasks – Transparent colourless:** applies for bottles and flasks in transparent PET, which are also colourless.
- **PET 005-02 – Bottles and flasks – Transparent blue:** applies for bottles and flasks in transparent PET, which are also blue.
- **PET 005-03 – Bottles and flasks – Transparent green:** applies for bottles and flasks in transparent PET, which are also green.
- **HDPE 007:** applies for bottles, flasks and lids in HDPE.
- **Drinks cartons 008:** applies for every packaging element in laminated cardboard – with or without a lid – that consists of cardboard/plastic/aluminium or cardboard/plastic. This is usually used for the packaging of liquid foods, mainly dairy products and fruit juices.
- **011-01 PP – Bottles, flasks and other hard packaging:** applies for hard packaging elements consisting exclusively of PP, including bottles, flasks and lids.
- **011-02 PS – Hard packaging (exc. EPS and XPS):** applies for hard packaging elements consisting exclusively of PS, with the exception of expanded polystyrene (EPS) and extruded polystyrene (XPS), for which the “valorised 014” rate applies.
- **011-03 HDPE – Hard packaging other than bottles and flasks:** applies for hard packaging elements other than bottles, flasks and lids, consisting exclusively of HDPE.
- **011-04 PET – Bottles and flasks – Transparent – Other than colourless, blue and green:** applies for bottles and flasks in transparent PET, with a colour other than colourless, blue or green.
- **011-05 PET – Hard packaging other than bottles and flasks – Transparent:** applies for hard packaging elements other than bottles and flasks, consisting exclusively of transparent thermoformed PET.
- **011-06 PET – Bottles and flasks – Opaque:** applies for bottles and flasks in non-transparent PET.
- **011-07 PE – Films:** applies for flexible packaging elements consisting exclusively of PE.
- **011-08 Plastic – Hard packaging n.m.e.** (exc. EPS, XPS and compostable): applies for hard packaging elements consisting exclusively of plastic that do not fall under the above rates. This includes non-transparent PET trays and hard plastic packaging consisting of various sorts of plastic. With the exception of extruded polystyrene (XPS), expanded polystyrene (EPS) and compostable plastics, to which the “valorised 014” rate applies.
- **011-09 Plastic – Films n.m.e.** (exc. compostable): applies for other flexible packaging elements consisting exclusively of plastic, other than exclusively PE, with the exception of compostable plastic packaging to which the “valorised 014” rate applies.
- **Valorised 012-016:** applies for all packaging elements that do not fall under the above rates and that are valorised.
  - **012:** composite packaging in which paper-cardboard accounts for most of the weight (total paper fibre < 85%).
  - **013:** packaging of aluminium less than 50 µ
  - **014:** composite packaging in which plastic accounts for most of the weight
    - All aluminised plastic packaging
    - Expanded polystyrene (EPS), extruded polystyrene (XPS) and compostable plastics
  - **016:** wood, cork, textile, natural fibre, etc.
- **Non-valorised 017-019:** applies for packaging elements that do not meet the conditions of application of the above rates.
  - **017:** composite packaging in which glass accounts for most of the weight. Packaging made of pyrex, crystal or natural opal glass containing more than 600 ppm fluorine.
  - **018:** composite packaging in which steel accounts for most of the weight
  - **019:** earthenware, ceramics, porcelain, etc.



### Info

The contribution per packaging unit (as described on one packaging sheet) amounts to at least EUR 0.000001. If the contribution is lower on the basis of the weights, it will be increased to EUR 0.000001.

## B) The rate for the fixed-price declaration

Description product family	Code product family	Contribution per consumer unit in EUR excl. VAT
<b>Food</b>	<b>A</b>	
Sandwich spreads, jams and honey	A1	0.0131
Vegetables and fruit (fresh, frozen, tinned and prepared)	A2	0.0066
Biscuits, pastries, bread, pasta and related items	A3	0.0055
Coffee, tea and other soluble drinks	A4	0.0080
Oil and fats	A5	0.0144
Sugar, confectionery, chocolate and related items	A6	0.0039
Soups and ready-to-eat meals	A7	0.0111
Sauces and spices	A8	0.0102
Meat and fish (fresh, frozen, tinned and prepared)	A9	0.0092
Dairy (excl. drinks), butter, cheese and related products	A10	0.0065
Other foods (e.g. crisps, vinegar, etc.)	A11	0.0065
<b>Drinks</b>	<b>B</b>	
Beer	B1	0.0047
Fruit and vegetable juices	B2	0.0117
Milk	B3	0.0142
Sodas, colas, lemonades and syrups	B4	0.0063
Spirits, aperitifs and gins	B5	0.0174
Wine, champagne, sparkling wine and cider	B6	0.0247
Water	B7	0.0082
<b>Cleaning and maintenance</b>	<b>C</b>	
Cleaning and maintenance products	C1	0.0260
Accessories for cleaning and maintenance products (e.g. brush, mop, bucket, sponge, etc.)	C2	0.0104
<b>Body, hair and dental care</b>	<b>D</b>	
Hair care products	D1	0.0138
Body and dental care products	D2	0.0106
Accessories for body, hair and dental care (toilet paper, paper tissues, toothbrush, hairbrush, etc.)	D3	0.0060
<b>Pharmaceutical products</b>	<b>E</b>	
Medicines (incl. for vets, dentists, physiotherapists, etc.)	E1	0.0081
<b>Garden articles</b>	<b>F</b>	
Flowers, plants, seeds and garden products (e.g. potting compost, etc.)	F1	0.0278
Garden tools and gardening products (e.g. pots, parasol, barbecue, etc.) and camping supplies	F2	0.0118
<b>DIY</b>	<b>G</b>	
Tools and general hardware (screws, bolts, rivets, etc.)	G1	0.0087
Adhesives and related products	G2	0.0257
Paint and varnish	G3	0.0605
Various DIY articles (e.g. paintbrushes, woodwork, etc.)	G4	0.0056

Description product family	Code product family	Contribution per consumer unit in EUR excl. VAT
<b>Clothing, shoes, textiles and accessories</b>	<b>H</b>	
Clothing, shoes, textiles (e.g. bed, table and kitchen linen, etc.), leather goods (e.g. bags, belts, etc.) and accessories (e.g. sewing materials, etc.)	H1	0.0052
<b>Electrical appliances</b>	<b>I</b>	
Large electrical appliances (e.g. television, refrigerator, washing machine, etc.)	I1	0.1461
Small electrical appliances (e.g. telephone, camera, coffee machine, mixer, etc.)	I2	0.0270
Accessories for electrical appliances and related items (e.g. bulbs, CDs, etc.)	I3	0.0048
<b>Furnishings</b>	<b>J</b>	
Interior, kitchen and table furnishings (e.g. cutlery, crockery, vases, napkins, decorative articles, etc.)	J1	0.0051
Indoor and outdoor furniture and accessories (e.g. mattress, etc.)	J2	0.0873
Lighting equipment (incl. flashlights)	J3	0.0120
<b>Pets</b>	<b>K</b>	
Food, care products and accessories (e.g. toys, cat litter, etc.) for animals	K1	0.0065
<b>Miscellaneous</b>	<b>Z</b>	
Matches, lighters	Z1	0.0063
Jewellery, watches	Z2	0.0059
Newspapers, magazines and books	Z3	0.0017
Corporate gifts and promotional articles	Z4	0.0029
Smoking products (e.g. cigarettes, cigars, cigarillos, tobacco, pipes, etc.)	Z5	0.0022
Toys (excl. computer games) and musical instruments	Z6	0.0077
Sports articles, bicycle and moped accessories (excl. clothing)	Z7	0.0067
Drawing, writing and craft materials	Z8	0.0014
Parcel packaging (e.g. for internet sales, mail order, etc.)	Z9	0.0142
<b>Drinks in reusable packaging</b>	<b>B</b>	
Beer	B10	0.0000
Fruit and vegetable juices	B20	0.0000
Milk	B30	0.0000
Sodas, colas, lemonades and syrups	B40	0.0000
Spirits, aperitifs and gins	B50	0.0000
Wine, champagne, sparkling wine and cider	B60	0.0000
Water	B70	0.0000

### C) The rates for press and publishing

Reference	Description of the packaging, expressed in grams per unit	Fixed contribution per hundred (in €)
<b>PAPER AND/OR CARDBOARD PACKAGING</b>		
1	Weight per unit less than 1 g	0.0030
2	Weight per unit from 1 g to 2 g	0.0089
3	Weight per unit from 2 g to 3 g	0.0149
4	Weight per unit from 3 g to 4 g	0.0208
5	Weight per unit from 4 g to 5 g	0.0267
6	Weight per unit from 5 g to 10 g	0.0446
7	Weight per unit from 10 g to 15 g	0.0743
8	Weight per unit from 15 g to 20 g	0.1040
9	Weight per unit from 20 g to 25 g	0.1337
10	Weight per unit from 25 g to 30 g	0.1634
11	Weight per unit from 30 g to 35 g	0.1931
12	Weight per unit from 35 g to 40 g	0.2228
13	Weight per unit from 40 g to 45 g	0.2525
14	Weight per unit from 45 g to 50 g	0.2822
15	Weight per unit from 50 g to 60 g	0.3267
16	Weight per unit from 60 g to 70 g	0.3861
17	Weight per unit from 70 g to 80 g	0.4455
18	Weight per unit from 80 g to 90 g	0.5049
19	Weight per unit from 90 g to 100 g	0.5643
20	Weight per unit from 100 g to 110 g	0.6237
21	Weight per unit from 110 g to 120 g	0.6831
22	Weight per unit from 120 g to 130 g	0.7425
23	Weight per unit from 130 g to 140 g	0.8019
24	Weight per unit from 140 g to 150 g	0.8613
<b>PLASTIC PACKAGING</b>		
25	Weight per unit less than 1 g	0.0356
26	Weight per unit from 1 g to 2 g	0.1067
27	Weight per unit from 2 g to 3 g	0.1778
28	Weight per unit from 3 g to 4 g	0.2489
29	Weight per unit from 4 g to 5 g	0.3200
30	Weight per unit from 5 g to 6 g	0.3912
31	Weight per unit from 6 g to 7 g	0.4623
32	Weight per unit from 7 g to 8 g	0.5334
33	Weight per unit from 8 g to 9 g	0.6045
34	Weight per unit from 9 g to 10 g	0.6756
35	Weight per unit from 10 g to 11 g	0.7468
36	Weight per unit from 11 g to 12 g	0.8179
37	Weight per unit from 12 g to 13 g	0.8890
38	Weight per unit from 13 g to 14 g	0.9601
39	Weight per unit from 14 g to 15 g	1.0312
40	Weight per unit from 15 g to 16 g	1.1024

## D) The rates for wines and spirits

INDIVIDUAL BOTTLES FOR WINES AND SPIRITS

(N.B.: outer packaging of max. 3 bottles should be declared separately via references 103–109)

Reference	Volume of the bottle (ml)	Average weight of the bottle (g)	Fixed contribution per bottle (in €)
<b>Sparkling wine – glass bottle with reduced weight</b>			
3	375	500	0.0281
4	750	550	0.0327
5	1,500	1,000	0.0504
<b>Sparkling wine – glass bottle with normal weight</b>			
10	125	180	0.0134
11	200	240	0.0172
12	375	500	0.0281
13	750	820	0.0432
14	1,500	1,730	0.0798
15	3,000	2,925	0.1280
16	4,500	4,200	0.1794
17	6,000	5,150	0.2177
18	9,000	6,700	0.2801
<b>Wine – glass bottle with reduced weight</b>			
21	250	180	0.0074
22	375	320	0.0131
23	500	320	0.0162
24	750	380	0.0194
25	1,000	400	0.0194
26	1,500	700	0.0315
27	2,000	800	0.0356
<b>Wine – glass bottle with normal weight</b>			
31	100	100	0.0042
32	187	145	0.0060
33	250	200	0.0082
34	375	320	0.0131
35	500	380	0.0186
201	620	550	0.0255
36	750	460	0.0235
37	1,000	500	0.0235
38	1,500	1,030	0.0448
39	2,000	1,300	0.0557
40	3,000	1,750	0.0738
41	5,000	2,985	0.1236
42	6,000	2,985	0.1236

Reference	Volume of the bottle (ml)	Average weight of the bottle (g)	Fixed contribution per bottle (in €)
<b>Intermediate products – glass bottle with reduced weight</b>			
43	200	180	0.0076
44	375	380	0.0156
45	500	380	0.0156
46	750	450	0.0164
47	1,000	480	0.0197
48	1,500	650	0.0265
<b>Intermediate products – glass bottle with normal weight</b>			
202	100	100	0.0044
51	200	200	0.0084
52	375	400	0.0164
53	500	500	0.0205
54	750	500	0.0205
55	1,000	550	0.0225
56	1,500	700	0.0285
57	3,000	1,750	0.0708
58	5,000	2,985	0.1206
<b>Alcoholic drinks – glass bottle with reduced weight</b>			
59	20	46	0.0019
60	30	60	0.0025
61	40	70	0.0029
62	50	75	0.0032
63	100	95	0.0040
64	200	220	0.0090
65	350	360	0.0147
66	500	360	0.0148
67	700	430	0.0181
68	1,000	490	0.0201
<b>Alcoholic drinks – glass bottle with normal weight</b>			
74	20	59	0.0024
75	30	70	0.0029
76	40	83	0.0034
77	50	90	0.0038
78	100	125	0.0052
79	200	280	0.0115
80	350	440	0.0179
81	500	450	0.0185
82	700	550	0.0221
83	1,000	580	0.0237
84	1,500	700	0.0284
203	1,750	850	0.0345
85	2,000	1,300	0.0526
86	2,500	1,650	0.0667
87	3,000	1,750	0.0707
88	4,500	2,985	0.1205
216	6,000	3,800	0.1534



Reference	Volume of the bottle (ml)	Average weight of the bottle (g)	Fixed contribution per bottle (in €)
<b>Stone jugs</b>			
89	50	110	0.1183
90	200	375	0.4027
91	350	428	0.4594
204	500	590	0.6322
92	700	715	0.7656
93	1,000	900	0.9629
205	1,500	1,300	1.3897
94	2,000	1,500	1.6030
206	3,000	2,300	2.4565
<b>Cubi – bag in box</b>			
217	1,500	103	0.0250
95	2,000	151	0.0376
96	3,000	174	0.0429
97	5,000	223	0.0530
98	10,000	466	0.0801
99	15,000	599	0.1007
100	20,000	926	0.1471
<b>Tins – aluminium for wines and spirits</b>			
101	200	9	0.0004
207	250	11	0.0005
208	330	13	0.0006
<b>PET bottles for wines and spirits</b>			
102	50	15	0.0035
209	200	32	0.0078
210	750	50	0.0124
<b>Wine in pouch</b>			
218	1,500	35	0.0249

### Outer packaging ≤ 3 bottles

Reference	Packaging	Average weight (g)	Fixed contribution per bottle (in €)
<b>Wooden crate for 1, 2 or 3 bottles</b>			
103	Crate: 1 bottle	450	0.3841
104	Crate: 2 bottles	900	0.7682
105	Crate: 3 bottles	1,200	1.0242
<b>Cardboard box for 1, 2 or 3 bottles</b>			
106	Box: 1 bottle	110	0.0065
107	Box: 2 bottles	210	0.0125
108	Box: 3 bottles	310	0.0184
<b>Steel box for 1 bottle</b>			
109	Box: 1 bottle	110	0.0195

## Other packaged products

Reference	Packaged product	Fixed contribution per bottle (in €)
211	Oil and fats	0.0144
212	Beer	0.0047
213	Sodas, colas, lemonades and syrups	0.0063
214	Water	0.0082
215	Corporate gifts and promotional articles	0.0029

Please note: the rates indicated in these tables show four decimal places. For invoicing purposes, six decimal places are counted. Minor rounding-off differences may therefore occur if you calculate your contribution yourself.



### > Your contact person at Fost Plus

Fost Plus is, of course, also here to answer your questions.

#### General

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