

Green Dot rates 2024 per material (EUR/kg)

Materials	Category	Rate (EUR/kg) excl. VAT
RECYCLED		
General		
Glass Bottles, flasks and jars in glass. This does not apply to packaging in pyrex, crystal or natural opal glass that contains more than 600 ppm fluorine	001	0,0687
Paper-cardboard (≥ 85%) All packaging elements in paper-cardboard that consist of at least 85 % paper fibre*	002	0,1209
Steel (≥ 50%) All packaging elements that contain more than 50 % steel*	003	0,0591
Aluminium (≥ 50% and ≥ 50μ) All packaging elements that contain more than 50 % aluminium in weight* and have a thickness greater than or equal to 50 μ	004	0,0224
Aluminium smaller than 50μ, non-composite Packaging made of aluminium thinner than 50μ	013	0,0224
Beverage cartons Any packaging element in laminated cardboard – with or without a cap – that consists of cardboard/aluminium/plastic or cardboard/plastic, with a minimum of 50 % paper fibre.* This is usually used to package liquids, mainly dairy products and fruit juices	008	0,6366
EPS (expanded polystyrene, styrofoam) Hard packaging elements consisting of at least 95 % of EPS (styrofoam)*	014-01	0,7605
Cork Packaging elements made of cork	016-02	0,7605
Rigid plastics		
PET – Bottles and flasks - Transparent colourless Colourless bottles and flasks in transparent PET with at least 95 % PET*	005-01	0,0646
PET – Bottles and flasks - Transparent blue Blue bottles and flasks in transparent PET with at least 95 % PET*	005-02	0,3325
PET – Bottles and flasks - Transparent – other than colourless and blue Bottles and flasks in transparent PET, with another colour than colourless or blue with at least 95 % PET*	005-03 (of 011-04)	0,6147
PET – Bottles and flasks – Opaque Bottles and flasks in non-transparent PET with at least 95 % PET*	011-06	0,7044
PET - Hard packaging other than bottles and flasks – Transparent Hard packaging elements, other than bottles and flasks, which consist of transparent thermoformed PET, like trays and cups with at least 95 % mono APET or 95 % APET/PE* <i>Note: this category does not apply for opaque thermoformed PET for which the category 'PET - trays - opaque (011-08)' applies.</i>	011-05	1,0310
PP – Bottles, flasks and other rigid packaging Hard packaging elements consisting of PP, including bottles, flasks and caps, trays, cups with at least 95 % PP*	011-01	0,6843

Materials	Category	Rate (EUR/kg) excl. VAT
PS & XPS – Hard packaging, except for EPS (Expanded polystyrene, styrofoam) Hard packaging elements containing at least 95% PS or 95% XPS (Extruded polystyrene foamed trays)* <i>Note: This category does not apply to EPS (styrofoam), for which the category '014-01 EPS (styrofoam)' applies.</i>	011-02	0,6107
PE – Bottles, flasks and other hard packaging Hard packaging elements in PE including bottles, flasks and caps, trays, cups etc. with at least 95 % PE*	011-03 (of 007)	0,4694
Flexible Plastics PE – Films Flexible packaging elements with at least 95 % of PE*	011-07	1,3828
Other plastic films Other flexible packaging elements consisting of at least 95% plastic (e.g. PP or mixed PO and multi-materials such as e.g. PET/PE, PA/PE, OPP/PETmet/PE and similar combinations) <i>Note: this category does not apply to compostable plastic packaging (014-02), to aluminium laminates or PV(d)C films, PETG or PET GAG (014-03) and to plastic films containing at least 95% PE (011-07)</i>	011-09	1,8437

VALORISED

PET - Trays - Opaque Hard packaging elements, other than bottles and flasks, which consist of non-transparent thermoformed PET, like trays and cups with at least 95 % mono APET or 95 % APET/PE* or cPET	011-08	4,0330
Compostable plastic packaging Compostable plastics like e.g. PLA, PHA, PBS, PBAT	014-02	4,0330
Other plastic packaging – whether or not composite – where plastic accounts for the greatest weight Hard and flexible packaging elements that do not fall under the previous material categories. These include e.g. <ul style="list-style-type: none"> laminated plastic packaging with an aluminium film (= aluminium laminates); soft and rigid packaging elements made of PVC, PVdC, PETG, PET GAG; 	014-03	4,0330
Composite materials in which paper-cardboard accounts for the greatest weight Composite packaging in which paper-cardboard accounts for the greatest weight (total paper fibre < 85 %)	012	4,0330
Wood Packaging made of wood	016-01	4,0330
Other valorised Other valorised packaging made of textile, rubber, ...	016-03	4,0330

* Weight percentages are excluding inks, adhesives and glues.

Barriers like Siox, Alox or EVOH can be added with a maximum of 5 % in weight.

Add-ons like e.g. caps, spouts, zippers, labels, sleeves have to be declared separately, according to their material composition.

Materials	Category	Rate (EUR/kg) excl. VAT
NON-VALORISED		
Composite packaging in which glass accounts for the greatest weight Composite packaging in which glass accounts for the greatest weight, e.g. packaging in pyrex, crystal or opal glass that contains more than 600 ppm fluorine	017	4,0330
Composite packaging in which steel accounts for the greatest weight Composite packaging in which steel accounts for the greatest weight	018	4,0330
Pottery, ceramics, porcelain, ... Packaging made of pottery, ceramics, porcelain,...	019	4,0330
HAZARDOUS HOUSEHOLD WASTE		
Household packaging that must be sorted as HHW after use Cf application rules p. 5	—	1,1151
OBSTRUCTIVE PACKAGING		
Household packaging that obstruct the collection, sorting or recycling Cf application rules p. 6	—	4,0330

How do you apply the Green Dot rates?

General rules

1/ All packaging elements must be declared based on their material category.

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-card-board 002' and the lid at 'steel 003'.
- Smartphone packaged in a cardboard box. The cardboard box should be declared as 'paper-cardboard 002'. The charger and the earphones are each in a separate PE-bag with a paper label. These bags should be declared in the 'PE fi lms 011-07' category, the two labels in the 'paper-cardboard 002' category.

2/ Distinction between **hard** and **soft** packaging.

- **Hard or rigid packaging** will automatically return to its original shape after buckling. This includes bottles, flasks, containers, pots, trays and other blow-moulded or injection moulded plastic packaging. Hard packaging is usually comprised of dimensionally stable packaging which may or may not be combined with various packaging elements which can be separated from the actual packaging (e.g. label, cap, lid, sealing foil).
- **Soft or flexible packaging** is not rigid and buckles easily. It includes sacks, bags, envelopes, stand-up pouches, removable sealing films, wrappers and similar flexible packaging articles. Soft or flexible packaging consists of one or more layers made of a variety of materials, including plastic film, paper, aluminium or a combination of these. The construction may be unprinted, printed, coated and/or laminated.

3/ Distinction between **transparent** versus **opaque** PET-packaging.

- With **transparent PET packaging**, its content is clearly visible through the material.
- With **non-transparent or opaque PET-packaging**, its content is not or barely visible through the material

4/ Distinction between **colourless** versus **coloured** transparent PET-bottles and flasks.

- Most **transparent PET-bottles and flasks** are colourless which means that they have not been coloured, eg by adding a colouring pigment
- The **coloured transparent PET-bottles and flasks** were coloured by the producer, eg by adding a colouring pigment. The transparent coloured PET-bottles are split in blue or other colours. The colour of the PET-bottle is best seen at the injection point (at the bottom of the bottle) or in the neck (on which the closures fit)

5/ Distinction between aluminium laminates versus metallised films

Aluminium laminates have a layer of aluminium laminated between two layers of plastic. The aluminium layer typically has a thickness of several microns. The plastic/aluminium laminates are not recyclable (014-03), and for most applications, they are classified as disruptive packaging (pet food, ready meals, hygiene and cleaning products, juice pouches, fruit and vegetables, bag-in-box wine bags, coffee, cereals).

Metallised films are films where a thin layer of elementary aluminium is applied on the surface of a plastic film through a vapour deposition process. Metallisation layers usually exhibit a thickness of approximately 0.02-0.05 micron. The metallisation does not hinder the plastic recycling. However, it leads to a lower value recycle, giving it a grey coloration and thus limiting the potential applications for the recycle.

6/ Distinction between XPS versus EPS

Please refer to the Design4Recycling FAQ 'Are expanded polystyrene (EPS) and extruded polystyrene (XPS) recyclable

<https://www.fostplus.be/en/members/sustainable-packaging#FAQ>

7/ Some household packaging must be sorted as hazardous waste after use.

The determining factor as to whether the packaging has to go through the household hazardous waste flow [KGA flow (Flanders) / DSM flow (Wallonia) / DCM flow (Brussels)] and therefore has to be declared as a packaging of a hazardous product is:

- the **type of product** contained in the packaging or the **type of packaging**, such as;
 - paints, varnishes and lacquers
 - glues and silicones
 - lubricants, fuels, motor oils and mineral oils
 - pesticides (herbicides, insecticides, fungicides, etc.)
 - single-use gas cylinders

No exception is made for this type of products on a natural or organic basis.

- **presence of**
 - either one of the **hazard symbols** GHS06 or GHS08



- or a **child-resistant closure**



This packaging should be declared according to the correct material categories via the detailed declaration. It is not allowed to use a simplified declaration type.

8/ Obstructive packaging

The following household packaging obstructs selective collection, sorting and/or recycling, **making the substitute rate 'obstructive packaging' applicable;**

- D001 plastic can with metal bottom or top
- D005 oxo-degradable packaging

- D002 laminated plastic packaging with aluminium foil for beverages
- D003 laminated cardboard packaging of chips with plastic or metal bottom or top
- D004 laminated cardboard packaging of milk powders with plastic or metal bottom or top
- D006 plastic bottles at least 70% covered by a sleeve (or 50% for bottles <50cl), provided that the sleeve is made of a different material from the bottle and is not perforated
- D007 laminated plastic packaging with aluminium foil for fruit and vegetables
- D008 laminated plastic packaging with aluminium foil for maintenance products and body care products
- D009 laminated plastic packaging with aluminium foil for prepared meals
- D010 laminated plastic packaging with aluminium foil for pet food
- D011 laminated plastic packaging with aluminium foil for wine (bag in box)

- D012 colored plastic packaging with colors containing carbon black
- D013 biodegradable (and compostable) plastic packaging
- D014 black glass bottles, colored in the mass
- D015 paper/cardboard packaging with a plastic coating on all sides (except beverage cartons packaging – category 008)
- D016 paper bags laminated with aluminum inside for powdered soups and sauces
- D017 laminated plastic packaging with aluminium foil for coffee
- D018 laminated plastic packaging with aluminium foil for cereals

Companies that have been granted an additional derogation for packaging types D002, D003, D004, D006, D007, D008, D009, D010 and D011 fall back on the rate for the packaging materials concerned for these packaging types.

For the packaging types D012, D013, D014, D015, D016, D017 and D018, all members are entitled to a derogation for packaging put on the market in 2024. Only members who have replied that they wish to switch to recyclable packaging (in the March-April 2023 survey) will still be entitled to the exemption of the dissuasive tariff for packaging put on the market in 2025. For members who do not wish to change their packaging, the dissuasive tariff will be applied for packaging put on the market in 2025.

It remains essential that you keep Fost Plus informed of the transition path of the obstructive packaging in question in order to be safeguarded from the introduction of the rate of obstructive packaging.

You should declare these packages as obstructive packaging via the detailed declaration, using the above-mentioned codes and the correct material categories, regardless of whether a derogation was granted or not.

Rates for fixed price declaration *

<i>Description product family</i>	<i>Code product family</i>	<i>Contribution per consumer unit in EUR excl VAT and incl.15% surcharge</i>
FOOD		
Spreads, jams and honey	A1	0,0150
Fruit and vegetables (fresh, frozen, canned and prepared)	A2	0,0104
Biscuits, pastry, bread, pasta and similar products	A3	0,0138
Coffee, tea and other instant drinks	A4	0,0123
Oils and fats	A5	0,0127
Sugar, confectionary, chocolate and similar products	A6	0,0112
Soups and ready-made dishes	A7	0,0208
Sauces and spices	A8	0,0152
Meat and fish (fresh, frozen, canned and prepared)	A9	0,0218
Dairy products (excluding drinks), butter, cheese and similar products	A10	0,0127
Other food products (e.g. savoury biscuits, crisps, vinegar, soya-based products,...)	A11	0,0189
DRINKS		
Beer	B1	0,0031
Fruit and vegetable juice	B2	0,0156
Milk	B3	0,0175
Sodas, colas, lemonades and syrups	B4	0,0047
Waters	B7	0,0079
Beer (reusable packaging)	B10	0,0000
Fruit and vegetable juice (reusable packaging)	B20	0,0000
Milk (reusable packaging)	B30	0,0000

* There is a surcharge of 15% for using the fixed-price declaration. The rates in this list include the 15% surcharge.
Note! Obstructive packaging and packaging to be sorted as HHW after use must be declared in a detailed declaration.

Description product family	Code product family	Contribution per consumer unit in EUR excl VAT and incl.15% surcharge
Sodas, colas, lemonades and syrups (reusable packaging)	B40	0,0000
Spirits, aperitifs and brandies (reusable packaging)	B50	0,0000
Wines, champagnes, sparkling wines and ciders (reusable packaging)	B60	0,0000
Waters (reusable packaging)	B70	0,0000

CLEANING AND MAINTENANCE

Cleaning and maintenance products	C1	0,0270
Accessories for cleaning and maintenance products (e.g. brush, mop, bucket, sponge,...)	C2	0,0074

BODY, HAIR AND DENTAL CARE

Hair care products	D1	0,0351
Body and dental care products	D2	0,0223
Accessories for body, hair and dental care products (e.g. toilet paper, paper tissues, toothbrush, hair brush)	D3	0,0129

GARDEN ITEMS

Flowers, plants, seeds, and garden products (e.g. fertilizers, compost,...)	F1	0,0123
Tools and accessories for gardening (e.g. pots, parasol, barbecue,...) and camping	F2	0,0128

DO-IT-YOURSELF

Tools and general hardware (e.g. screws, bolts,...)	G1	0,0261
Miscellaneous DIY items (e.g. paint brushes, joinery items, cement < 10 kg / 10l,...)	G4	0,0065

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 Note! Obstructive packaging and packaging to be sorted as HHW after use must be declared in a detailed declaration.

Description product family	Code product family	Contribution per consumer unit in EUR excl VAT and incl.15% surcharge
CLOTHING, SHOES, TEXTILES AND ACCESSORIES		
Clothing, shoes, textile (e.g. bed, table and kitchen linen, rug, travel bag,...), leather goods (e.g. bag, purse, belt,...) and accessories (e.g. sewing accessories,...)	H1	0,0119
ELECTRICAL APPLIANCES		
Large electrical appliances (e.g. television, hi-fi system, videorecorder,...)	I1	2,0110
Small electrical appliances (e.g. radio, telephone, pocket calculator, pocket agenda, game console, camera, coffee machine, blender,...)	I2	0,0309
Accessories for electrical appliances and similar products (e.g. light bulbs, batteries, films for cameras, CDs, extension leads,...)	I3	0,0069
INTERIOR FITTINGS		
Kitchen implements, tableware, home decoration articles (e.g. cutlery, table accessories, vases, serviettes, decoration articles,...)	J1	0,0101
Indoor and outdoor furniture and accessories (e.g. slatted bed base, mattress,...)	J2	0,0620
Light fittings (including torches)	J3	0,0177
ANIMALS		
Feed, care products and accessories for animals (e.g. toys, cat litter,...)	K1	0,0181
MISCELLANEOUS		
Matches, lighters	Z1	0,0123
Jewellery, watches	Z2	0,0062
Newspapers, magazines and books	Z3	0,0121
Commercial gifts and promotional articles	Z4	0,0047
Tobacco (e.g. cigarettes, cigars, cigarillos, loose tobacco, pipe,...)	Z5	0,0069
Toys (excluding electronic games) and musical instruments	Z6	0,0139
Sport articles, bike and moped accessories (excluding clothing)	Z7	0,0141
Drawing, writing and DIY implements	Z8	0,0164

* There is a surcharge of 15% for using the fixed-price declaration. The rates in this list include the 15% surcharge.
 Note! Obstructive packaging and packaging to be sorted as HHW after use must be declared in a detailed declaration.

Rates for wines and distilled beverages

<i>Reference</i>		<i>Contribution per unit in EUR excl.</i>
SPARKLING WINE		
Sparkling wine < 375 ml	1	0,0166
Sparkling wine = 375 ml	2	0,0400
Sparkling wine = 750 ml	3	0,0569
Sparkling wine = 1500 ml	4	0,1153
Sparkling wine > 1500 ml	5	0,2340
CIDER		
Cider	6	0,0440
WINE		
Wine < 250 ml	7	0,0092
Wine = 250 ml	8	0,0137
Wine = 375 ml	9	0,0221
Wine = 500 ml	10	0,0282
Wine = 750 ml	11	0,0358
Wine = 1L	12	0,0359
Wine > 1L	13	0,0665
ALCOHOLIC BEVERAGES AND INTERMEDIATE		
Alcoholic beverages and intermediate < 200 ml	14	0,0050
Alcoholic beverages and intermediate = 200 ml	15	0,0192
Alcoholic beverages and intermediate = 350 ml	16	0,0303
Alcoholic beverages and intermediate = 375 ml	17	0,0264
Alcoholic beverages and intermediate = 500 ml	18	0,0288
Alcoholic beverages and intermediate = 700 ml	19	0,0314
Alcoholic beverages and intermediate = 750 ml	20	0,0334
Alcoholic beverages and intermediate = 1000 ml	21	0,0388

Reference		Contribution per unit in EUR excl.
Alcoholic beverages and intermediate = 1500 ml	22	0,0483
Alcoholic beverages and intermediate > 1500 ml	23	0,0903
STONE VESSELS		
Stone vessels	24	3,3992
CUBI - BAG IN BOX - TRANSPARANT PLASTIC BAG		
Cubi - Bag in box - transparant plastic bag 3L	25	0,0802
Cubi - Bag in box - transparant plastic bag 5L	26	0,0994
Cubi - Bag in box - transparant plastic bag 10L	27	0,1537
CUBI - BAG IN BOX - ALUMINISED PLASTIC BAG		
Cubi - Bag in box - aluminised plastic bag 3L	28	0,1808
Cubi - Bag in box - aluminised plastic bag 5L	29	0,2226
Cubi - Bag in box - aluminised plastic bag 10L	30	0,3178
ALUMINUM CANS FOR ALCOHOLIC BEVERAGES AND INTERMEDIATE		
Aluminum cans for alcoholic beverages and intermediate 200 ml	31	0,0002
Aluminum cans for alcoholic beverages and intermediate 250 ml	32	0,0002
Aluminum cans for alcoholic beverages and intermediate 330 ml	33	0,0003
PET BOTTLES FOR ALCOHOLIC BEVERAGES AND INTERMEDIATE		
PET bottles for alcoholic beverages and intermediate 50 ml	34	0,0026
PET bottles for alcoholic beverages and intermediate 200 ml	35	0,0058
PET bottles for alcoholic beverages and intermediate 750 ml	36	0,0091
OUTER PACKAGING		
Wooden Box 1 bottle	37	1,8151
Wooden Box 2 bottles	38	3,6301
Wooden Box 3 bottles	39	4,8401

Reference		Contribution per unit in EUR excl. VAT
Cardboard box 1 bottle	40	0,0133
Cardboard box 2 bottles	41	0,0254
Cardboard box 3 bottles	42	0,0375
Steel Box 1 bottle	43	0,0065

Rates for e-commerce*

Category	Contribution per package in EUR excl. VAT
Small package	0,0707
Medium pak	0,1680
Large pak	0,2298

There is a 10% surcharge for using the e-commerce declaration. The posted rates in this list include the 10% surcharge

Rates for carrier bags

Category	Subcategory	Contribution per consumer unit in EUR excl. BTW
Compostable plastics	one-way, <15 μ	0,0107
Compostable plastics	one-way, \geq 15 μ and <25 μ	0,0367
Compostable plastics	one-way, \geq 25 μ and <35 μ	0,0770
Compostable plastics	one-way, \geq 35 μ and <50 μ	0,1251
Compostable plastics	one-way, \geq 50 μ	0,0991
HDPE or (L)DPE	one-way, <15 μ	0,0027
HDPE or (L)DPE	one-way, \geq 15 μ and <25 μ	0,0094
HDPE or (L)DPE	one-way, \geq 25 μ and <35 μ	0,0197
HDPE or (L)DPE	one-way, \geq 35 μ and <50 μ	0,0320
HDPE or (L)DPE	one-way, \geq 50 μ	0,0253
HDPE or (L)DPE	reusable bag with take-back	0,0000

Rates for the declaration of pharmaceutical products

Category	Contribution per consumer unit in EUR excl. BTW
Bottle / flask / container - glass	0,0145
Bottle / flask / container - plastic	0,0269
Tube - aluminium	0,0030
Tube - plastic	0,0047
Blister - composed	0,0570
Blister - aluminium	0,0019
Spray - plastic	0,0036
Spray - alu	0,0393
Spray - glass	0,0108
Vial	0,0101
Syringue	0,0042
Ampoule	0,0147
Pen	0,1220
Sachet	0,0608
Inhaler	0,0408
Other	0,2612

Note: the fees mentioned in the tables are shown to four decimal places. For billing purposes, six digits are used. Small rounding differences may therefore occur if you calculate your contribution yourself.

Your contacts at Fost Plus

Fost Plus is available to answer all your questions.

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