



The 2022^{*} rate for recycling household packaging

The rate list

Not binding for informational purposes only

* Version September 30, 2021 subject to the formal agreement of the public authorities on the eco-modulation proposals

CITEO

Together, let's give
our products a new life.



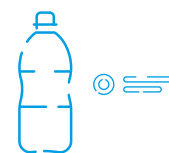
We communicate you the 2022 rate **subject to the formal agreement of the public authorities** on the proposals of eco-modulation. If changes or new eco-modulations were to come into force, they could lead to an update of the 2022 rate.

Following the decision of the French Conseil d'Etat on March 15, 2021, the elements presented on the Green Dot penalty are subject to suspension until the decision on the substance of the French Conseil d'Etat. See page 11 for more details.

The 2022 rate list

There are 3 types of declaration, choose the one most adapted to your situation in 2022 according to your number of Consumer Sales Units (CSU)*.

DECLARATIONS AND FLAT RATE



DECLARATION PER CSU
Declaring CSUs placed on the market, shown by weight and by material



THE SECTOR-SPECIFIC DECLARATION
Declaring by product family. This option is available to customers who place less than 500,000 CSUs on the French market per year.



THE €80 FLAT RATE
Customers who place less than 10,000 CSUs on the French market

If your annual contribution due is less than €80 exc. VAT, you will be charged the minimum rate of €80 exc. VAT.

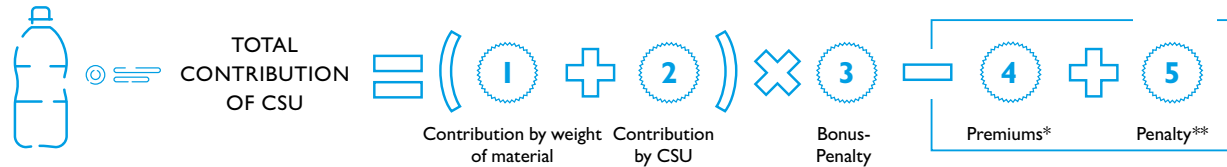


*A Consumer Sales Unit (CSU) is a unit of packaged product which a consumer can buy separately from others.

Example: one pack of 4 yoghurts, one television, one bottle of water, one promotional pack of 2 shampoos, one shipping package, etc. A CSU can be composed of different elements of different materials.

Declaration per csu (Consumer Sales Unit)

Calculation method



* Premiums for integration of recycled materials ** If the CSU carries a Green Dot or confusing sign or marking (see page 11 for details on the suspension of the Green Dot penalty).

1 Contribution by weight of material

- A differentiated rate for each of the 15 families of materials following:

Codes	MATÉRIAUX	Tarif en ct €/kg
1	Steel	4.72
2	Aluminium	12.57
Paper & Cardboard		
3	Paper/cardboard	16.43
4	Brick	24.91
5	Glass	1.31
Plastic		
6.1	Bottle and vial in clear PET	32.58
6.2	Bottle and vial in coloured PET, in PE or PP	34.77
6.3	Rigid packaging in PE, PP or PET	37.43
6.4	Flexible PE packaging	40.55
6.5	PS rigid packaging	43.67
6.6	Complex packaging or other resins excluding PVC	46.79
6.7	Packaging containing PVC	62.38
Other materials		
7.1	Unprocessed materials from renewable resources and sustainably managed with recycling channel or organic recovery in development (wood, cork).	35.87
7.2	Without recycling channel and energy recoverable (textile, other materials...)	46.79
7.3	Without recycling channel and non-recoverable (stoneware, porcelain, ceramics)	54.58

• Discount for the use of recycled/cardboard:

The weight of paper and cardboard packaging incorporating raw materials from recycling is reduced by 10% if more than 50% of the packaging's total weight consists of recycled material. To benefit from the discount, a certificate may be sent from the packaging supplier.

2 Contribution by CSU

For each CSU, the basic contribution is 0.0794 ct € adjusted according to the number of Packaging Units that make up the CSU.

Adjustment rules	Number of units per CSU	% adjusted	Price per CSU in € ct
1 unit = no modulation	1	0%	0.0794
2 to 5 units = 80% adjustment for each unit	2	70%	0.1350
	3	140%	0.1906
	4	210%	0.2461
	5	280%	0.3017
6 to 10 units = 60% adjustment for each unit	6	330%	0.3414
	7	380%	0.3811
	8	430%	0.4208
	9	480%	0.4605
	10	530%	0.5002
11 to 15 units = 40% adjustment for each unit	11	560%	0.5240
	12	590%	0.5479
	13	620%	0.5717
	14	650%	0.5955
	15	680%	0.6193
From 16 to 20 units = 20% adjustment for each unit	16	690%	0.6273
	17	700%	0.6352
	18	710%	0.6431
	19	720%	0.6511
From 20 to 21 units = 10% modulation for each unit	20	730%	0.6590
	21	735%	0.6630

For CSUs composed of packaging units of less than 0.1 g, the basic contribution of these packaging units is 5% of 0.0794 ct €.

Focus on the plastic rates

Why this evolution on plastic rates ?

Since 2020, new plastic rates have been implemented to reflect the level of development of recycling facilities.

TYPE OF PACKAGING	EXAMPLES OF PACKAGING	MATERIAL RATE	END OF PACKAGING LIFE
Bottle and vial in clear PET	Bottle of mineral water; bottle of soda	6.1	Packaging with the most developed sector with a high take-back price
Bottle and vial in coloured PET, in PE or PP	Bottle of mineral water; drinks; Detergent bottles, shampoos, cleaning products	6.2	Packaging including recycling facilities are well established
Rigid packaging in PE, PP or PET	Trays, pots	6.3	Packaging that is part of the extension of sorting instructions to all packaging (ECT) whose sectors are developing rapidly; there are already value-added outlets; the challenge is to expand them to accommodate the new deposit
Flexible PE packaging	Grouping film, bag of economat, bag of frozen food, cushioning for packaging	6.4	Packaging that is part of the ECT and whose the recycling channel is under development
PS rigid packaging	Yoghurt cup, meat tray, jar of fresh cream, egg box, TV cushioning packaging	6.5	Packaging that is part of the ECT and whose the recycling channel is at the beginning of its development with first experiments; the challenge is to find outlets value-added
Complex packaging or other resins excluding PVC	Package of chips, gourd of compote, PLA bottle	6.6	Packaging without an existing recycling channel but recoverable
Packaging containing PVC	«Berlingot» detergent, tray with cap, drug blister pack	6.7	Packaging without a recycling channel and non-recoverable in additional valuation (Solid Fuel of Recovery)

Plastic packaging combining several resins in the body can benefit from the rate of the main resin if this combination is recognised as recyclable (green and orange columns) in the COTREP tables, 4 combinations are currently known:

- PA 3-layer barrier in rigid PET packaging
- EVOH barrier in rigid or flexible PE packaging
- EVOH barrier in PP rigid packaging
- Mixed or multilayer PE/PP rigid packaging

3 CUMULATIVE BONUSES AND PREMIUMS

to encourage ecodesign of packaging and raise awareness about sorting

BONUS FOR AWARENESS-RAISING

The Off-Pack bonus

⇒ A bonus of 4% on the total contribution of the CSU is granted for the following media campaigns that include a message encouraging the sorting gesture¹: TV / Radio (300 GRP minimum), display (1,000 GRP minimum), press (150 GRP minimum), digital medium with purchase of space (minimum 20% of the target with a minimum of 20 million "impressions" = number of opportunities to see the campaign).

⇒ The decree of June 29, 2021 on consumer information on the sorting rule for waste from products subject to the EPR principle makes it mandatory, as of January 1, 2022, to use the Triman associated with a standardized marking indicating the sorting rule. In this context, **the awareness bonuses granted for information on packaging will not be renewed in 2022.**

¹ - Media performance calculated on the basis of the French population. Target base of 15 years and + for TV, radio, display, press. Target base 18 years and + for digital.

NOTE

- CSUs subject to a disruptive penalty are not eligible for the bonus for awareness-raising.

BONUS FOR REDUCTION AT THE SOURCE

⇒ A bonus of 8% on the total contribution of the respective CSU packaging is granted for the following actions:

- Iso-material and iso-functionality weight reduction;
- Reduction in the number of packaging units in a single CSU.
- Deployment of refills.

NOTE

- These bonuses apply only to the first year that it is placed on the market.
- If multiple measures for reduction at the source are implemented for the same CSU, the bonus cannot be combined.
- CSUs subject to a disruptive penalty cannot be awarded bonus for reduction at the source.
- The refill must be made of recyclable material.

CSUs submitted with a disruptive penalty (excluding Green Dot penalty*) are not eligible for bonuses or premiums.

* see page 11 for details.

PREMIUMS FOR INCORPORATION OF RECYCLED POST-CONSUMER MATERIALS

A premium is applied to plastic packaging that incorporates at least 10% plastic materials¹ from the recycling of household, industrial or commercial packaging. The amount of the premium is determined based on the quantity by mass of incorporated recycled materials.

The incorporation of materials recycled from household packaging may result in an additional Premium based on the quantity by mass of materials made from recycling certain categories of household packaging.

⇒ Integration of recycled PET (polyethylene terephthalate) (rPET) into PET packaging:

- A premium of €0.05/kg is applied if the rPET comes from household, industrial or commercial recycling. **Additional premiums only for rigid PET packaging such as "pots and trays", excluding bottles and vials:** An additional premium of €0.35/kg is applied for rigid PET packaging other than bottles and vials, in particular pots or trays, if the rPET comes exclusively from the recycling of rigid household PET packaging other than bottles and vials (such as pots or trays).

⇒ Integration of recycled PE (polyethylene) (rPE) into flexible PE packaging (mainly low-density polyethylene - LDPE):

- A premium of €0.40/kg is applied if the rPE comes from household, industrial or commercial recycling. An additional premium of €0.15/kg is applied if the rPE comes exclusively from the recycling of household packaging.

⇒ Integration of recycled PE (polyethylene) (rPE) into rigid PE packaging (mainly high-density polyethylene - HDPE):

- A premium of €0.45/kg is applied if the rPE comes from household, industrial or commercial recycling.

⇒ Integration of recycled PP (polypropylene) (rPP) into PP packaging:

- A premium of €0.45/kg is applied if the rPP comes from household, industrial or commercial recycling.

⇒ Integration of recycled PS (polystyrene) (rPS), including expanded polystyrene (EPS) into PS or EPS packaging:

- A premium of €0.55/kg is applied if the rPS or recycled expanded polystyrene comes from household, industrial or commercial recycling.

NOTE

¹. These materials can come from the recycling of household, industrial or commercial packaging. Packaging made from production waste (waste from adjustment, non-compliant products, shrinkage, etc.) is not eligible for these premiums or additional premiums.

- CSUs subject to a disruptive penalty (excluding Green Dot penalty*) cannot be awarded premiums or additional premiums.

* see page 11 for details.

SUMMARY OF PREMIUMS FOR INCORPORATION OF RECYCLED POST-CONSUMER MATERIALS

Type of recycled plastic resin	Amount of the premium in € per kg of plastic from packaging recycling incorporated	Amount of the additional premium in € per kg of plastic material from household packaging recycling incorporated
Polyethylene terephthalate (PET)	0.05	0.35*
Low-density polyethylene - (LDPE)	0.40	0.15
High-density polyethylene (HDPE)	0.45	
Polypropylene (PP)	0.45	
Polystyrene (PS), including expanded polystyrene (EPS)	0.55	

*The additional premium is applicable to rigid packaging as "pots and trays" that incorporate recycled PET plastic that comes exclusively from the recycling of household rigid packaging such as "pots and trays".



3 PROGRESSIVE PENALTIES

to encourage the abandonment of non-recyclable or recycling-disruptive packaging, while leaving time to implement alternative solutions. This principle makes it possible to have a measured financial impact for new malus while encouraging ecodesign approaches with the prospect of the evolution of their increase.



Level 1 penalties with a 10% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Rigid plastic (rates 6.1, 6.2 and 6.3)	Bottles, vials and other rigid plastic packaging made of PET, PE, PP with a density lower than 1 for PET and higher than 1 for PE and PP	Material loss
Rigid plastic in PET (rates 6.1, 6.2 and 6.3)	Bottles, vials and other rigid PET packaging with rigid plastic of density greater than 1	Material loss



Level 2 penalties with a 50% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Glass	With a non-magnetic steel closing system	Quality of recycled material, a key safety issue for operators and an industrial tool degradation matter
Cardboard-paper packaging	Containing printing with inks manufactured with the addition of mineral oils*	Quality of recycled material
Rigid plastic (rates 6.2, 6.3, 6.5, 6.6 and 6.7)	Bottles, vials and other dark rigid plastic packaging, not detectable by optical sorting, in particular containing carbon black	Loss of material at the sorting stage
Bottle and vial in PET (rates 6.1 and 6.2)	Containing glass beads	Quality of the recycled material and deterioration of the industrial tool

* The "mineral oils" penalty will apply only to the contribution by weight of the cardboard-paper. The other materials that can be considered CSU are not affected by these rules.



Level 3 penalties with a 100% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Glass	Other than soda-lime	Quality of the recycled material
	Soda-lime with associated infuse elements (porcelain, ceramic, sandstone, etc.)	Damage to industrial facilities
Cardboard-paper packaging	Reinforced	Damage to the industrial facilities (process blockage)
Bottle, vial and rigid plastic in PET (rates 6.2 and 6.3)	Combined with aluminium, PVC or silicone with density greater than 1	Quality of the recycled material and deterioration of the industrial tool
Bottle, vial and rigid plastic in PET (rates 6.2 and 6.3)	In opaque PET (mineral filler > 4%)	Issues at stake in outlets
Bouteille et flacon en PVC (tarif 6.7)	Packaging in national sorting guidelines, but non-recyclable and non-recoverable	Material loss

The penalties cumulate between each level of penalty.
PLEASE NOTE

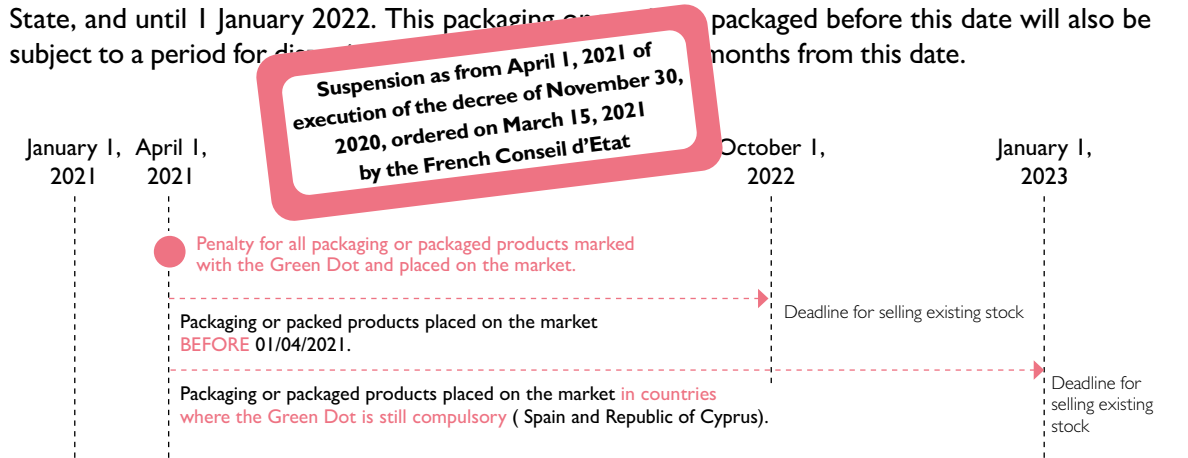
PROVISIONS OF THE AGECE LAW - Order of 25 December 2020

PENALTY FOR SIGNAGE AND MARKING THAT IS POTENTIALLY MISLEADING REGARDING THE SORTING RULE (INCLUDING THE GREEN DOT)

Application of a penalty equivalent to the sum of the amount of the contributions by weight of material and by CSU for packagings on which one of the signs or one of the markings defined pursuant to the 5th paragraph of Article L. 541-10-3 of the AGECE (Anti-Waste and Circular Economy) Law is affixed.

Exemptions for the disposal of stocks have been negotiated with the public authorities:

- packaged products or packaging manufactured or imported before 1 April 2021 will be subject to a time limit for disposing of stocks not exceeding 18 months from that date;
- packaged products or manufactured or imported packaging on which this signage or marking is affixed pursuant to a regulatory obligation set by another Member State of the European Union, when the producer markets the product in identical packaging on national territory and in this other Member State, and until 1 January 2022. This packaging or packaged products placed on the market before this date will also be subject to a period for disposing of stocks not exceeding 18 months from this date.



Following the proceedings initiated by several professional organisations representing directly producers, **the French Conseil d'Etat decided, on March 15, 2021, to pronounce the suspension as from April 1, 2021 of execution of the decree of November 30, 2020, which defines the Green Dot as a marking that could lead to confusion about the sorting rules, and the associated financial penalty imposed by the decree of December 25, 2020.**

Given the context around the Green Dot sign in France and the legislative basis that remains* and allows the State to adopt new implementing regulations, we cannot completely rule out the risk that placement of the Green Dot on packaging launched on the market in France may be subject to a penalty, even if the disputed texts are cancelled.

* Article L. 541-10-3 of the Environmental Code as amended by Article 62 of the AGECE Act.

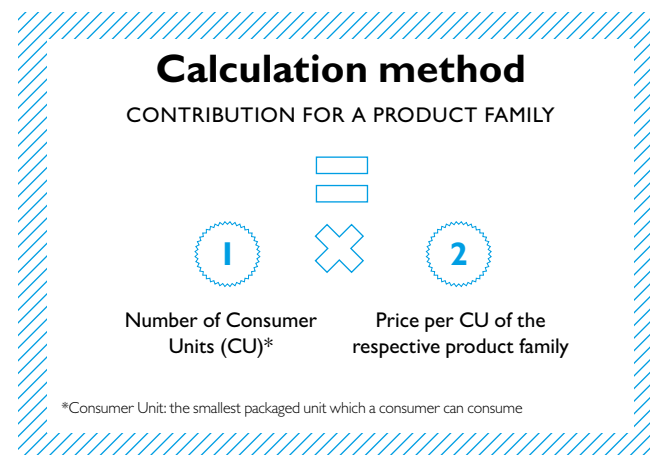
The sector-specific declaration

The sector-specific declaration is made by product family.
A rate is defined for each of them.

There are 2 types of sector-specific declaration:

⇒ A general declaration covering all types of products.
The rates are increasing by 0.5%, to match the overall increase in contributions.

⇒ A separate declaration for wines and spirits.
Rates are adjusted product by product to reflect as closely as possible the actual cost of materials in this sector of activity.



Rates for general sector-specific declaration

CODE	PRODUCT FAMILY DESCRIPTION	2022 RATES PER CONSUMER UNIT IN €
Food		
P012001	Jam, compotes, honey, spreads	0.0069
P010201	Sweet or savoury biscuits, cereals, pastries, bread and bread equivalents	0.0102
P010301	Coffee, tea and other instant beverages	0.0214
P011901	Sugar, confectionery, chocolate and similar	0.0020
P011100	Pasta, rice, canned foods, deli products and prepared foods	0.0070
P011500	Spices and condiments	0.0078
P034601	Meat and fish	0.0044
P034202	Dairy products (except butter)	0.0110
P034204	Beurres	0.0029
P034101	Ice creams and frozen foods	0.0228
P034400	Fruits and vegetables	0.0037
Drinks		
P023101	Beer and shandies	0.0057
P023003	Fruit juices and syrups	0.0088
P034201	Milks	0.0071
P023001	Alcohol-free carbonated drinks	0.0077
P023600	Aperitifs, alcohols and brandies	0.0092
P023400	Wines, champagnes, sparkling wines and ciders	0.0123
P023200	Waters	0.0126
Cleaning and household products		
P055002	Washing products and detergents	0.0262
P055001	Soaps	0.0055
P055101	All cleaning products, deodorants and insecticides	0.0471
P055008	Washing and cleaning accessories	0.0129
Body, hair and tooth care products		
P046401	Body hygiene and care products (including hair and mouth)	0.0084
Pharmaceutical products		
P046719	Body hygiene and care products (including hair and mouth)	0.0328
Gardening products		
P055801	Products for the garden and similar	0.0460
DIY		
P055901	Tools, DIY, glues, paints and similar	0.0485
P055902	General hardware and furnishings	0.0278

Clothing, shoes, textiles and accessories

P078201	Clothing, textiles, soles, laces, fabrics and sewing accessories	0.0050
P078301	Shoes	0.0159

Household appliances

P055501	Various large household appliances	0.1054
P055508	Various small household appliances	0.0364
P056102	Household appliance accessories and similar	0.0088

Outfitting and furniture

P055401	Various housewares	0.0262
P056001	Indoor and outdoor furniture	0.0679

Animals

P012801	Products and accessories for animals	0.0191
---------	--------------------------------------	--------

Other

P066800	Various supplies, lighters, souvenirs, gifts, recreational items, writing items	0.0216
P067001	Jewellery and watches	0.0092
P067101	Leather goods and travel bags	0.0282
P085201	Tobacco	0.0048
P067207	Musical instruments	0.0989
P067301	Games and toys	0.0282
P067504	Cycles, motorcycles, mopeds, sailing and physical fitness items	0.1367
P085305	Domestic liquid fuels	0.3451
P067800	Quick services (keys, shoe repairs)	0.0005

Service and shipping packaging (e.g. mail-order sales, pouches, bags, trays, etc.)

P120301	Paper & Cardboard	Weight per unit < 5g	0.0019
P120302		Weight per unit from 5 to 15g	0.0033
P120303		Weight per unit from 15 to 50 g	0.0088
P120304		Weight per unit > 50g	0.0168
P120201	Aluminium	Weight per unit < 5g	0.0015
P120202		Weight per unit from 5 to 15g	0.0024
P120203		Weight per unit from 15 to 50 g	0.0055
P120204		Weight per unit > 50g	0.0098
P120431	Plastic	Weight per unit < 5g	0.0024
P120432		Weight per unit from 5 to 15g	0.0050
P120433		Weight per unit from 15 to 50 g	0.0166
P120434		Weight per unit > 50g	0.0280
P120601	Others	Weight per unit < 5g	0.0021
P120602		Weight per unit from 5 to 15g	0.0044
P120603		Weight per unit from 15 to 50 g	0.0123
P120604		Weight per unit > 50g	0.0233

Rates of the sector-specific declaration for wines and spirits

↪ Individual bottles (note, overpacks containing bottles need to be declared separately)

CODE	VOLUME (CL)	2022 RATES PER CONSUMER UNIT IN €
------	-------------	--------------------------------------

Wines – normal glass bottle

P023401	≤ 50	0.0077
P023402	75	0.0090
P023403	100 and 150	0.0150
P023404	300 and more	0.0291

Wines – reduced-weight glass bottle

P023405	≤ 50 (1)	0.0063
P023406	75 (2)	0.0074
P023407	100 (3) and 150 (4)	0.0115

Champagne – glass bottle

P023501	< 75	0.0124
P023502	75	0.0173
P023503	150	0.0293
P023504	300 and more	0.0488

Sparkling wines – glass bottle

P023505	< 75	0.0121
P023506	75	0.0156
P023507	150	0.0268

Spirits – glass bottle

P023701	70 and 100	0.0110
P023702	150	0.0163

PET bottles

P023408	75	0.0154
---------	----	--------

Cubitainer types Bag in box types

P023409	300	0.0367
P023410	500	0.0506
P023411	1000 and more	0.0900

Cubitainer rigide

P023412	≤ 500	0.0781
P023413	> 500	0.1312

↔ Other packaging (note, bottles need to be declared separately)

CODE	PACKAGING	2022 RATE BY PACKAGING MATERIAL IN €
------	-----------	---

Wooden case

PI21601	Case	1 bottle	0.2632
PI21602	Case	2 bottles	0.4354
PI21603	Case	3 bottles	0.6384
PI21604	Case	6 bottles	0.7546
PI21605	Case	12 bottles	0.9820

Cardboard case containing 6 or 12 bottles

PI21301	Case	6 bottles	0.0441
PI21302	Case	12 bottles	0.0758

Cardboard box containing 1, 2 or 3 bottles

PI21303	Box	1 bottle	0.0189
PI21304	Box	2 bottles	0.0279
PI21305	Box	3 bottles	0.0320

Metal box containing 1 bottle

PI21101	Box	1 bottle	0.0132
---------	-----	----------	--------

Service and shipping packaging (e.g. paper bags, plastic bags, etc.)

PI21306	Paper/cardboard	Weight per unit ≤ 30 g	0.0057
PI21307		Weight per unit > 30 g	0.0153
PI21431	Plastic	Weight per unit ≤ 15 g	0.0078
PI21432		Weight per unit > 15 g	0.0165



Notes

Notes





All papers should be sorted and recycled.
This one too!



Donnons ensemble une
nouvelle vie à nos produits.

www.citeo.com