

# **Order of 6 September 2025 relating to the labelling and methodology for calculating the environmental cost of textile clothing products**

NOR: TECD2515463A

ELI : <https://www.legifrance.gouv.fr/eli/arrete/2025/9/6/TECD2515463A/jo/texte>

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Target audiences: any legal or natural person who calculates or communicates voluntarily on the environmental cost of textile clothing products, and in particular manufacturers, importers or marketers of such products, and any legal or natural person who communicates on a score relating to one or more environmental impacts of a textile product.

Purpose: Methods of calculating and communicating the environmental cost of textile clothing products.

Entry into force: the text shall enter into force on 1 October 2025.

Application: the order is adopted pursuant to Decree No. 2025-957 of 6 September 2025 relating to the methods of calculation and communication of the environmental cost of textile products.

The Minister of Economy, Finance and Industrial and Digital Sovereignty and the Minister of Ecological Transition, Biodiversity, Forests, the Sea and Fisheries,

Having regard to Regulation (EU) No 1007/2011 of the European Parliament and of the Council of 27 September 2011 on textile fibre names and the corresponding labelling and marking of textile products with regard to their fibre composition;

Having regard to Directive (EU) No 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services together with notification 2025/0087/FR addressed to the European Commission on 13 February 2025;

Having regard to the Environmental Code, in particular articles L. 541-9-11 to L. 541-9-15;

Having regard to Law No. 2021-1104 of 22 August 2021 on combating climate change and strengthening resilience to its effects, in particular Article 2 thereof;

Having regard to Decree No. 2025-957 of 6 September 2025 relating to the methods of calculating and communicating the environmental cost of textile products;

Having regard to European Commission Recommendation (EU) 2021/2279 of 15 December 2021 on the use of environmental footprint methods to measure and indicate the environmental performance of products and organisations over their entire life cycle;

Having regard to the observations made during the public consultation held from 28 November to 19 December 2024, pursuant to Article L. 123-19-1 of the Environmental Code,

The following is hereby ordered:

## **Article 1**

For the purposes of Article R. 541-241, this order applies to products falling within the scope of the aforementioned Regulation (EU) No 1007/2011, with the exception of the following products:

1. Textile products not used for clothing, such as household linen and upholstery;
2. Single-use textile clothing products;
3. Textile clothing products containing electronic components;
4. Textile clothing products for which more than 20% of the mass consists of materials whose contribution to the environmental cost calculation is not modelled in the methodological guidelines.

## **Article 2**

The calculation of the environmental cost is carried out in compliance with a methodology set out in Articles 3 to 7 of this order and detailed in a methodological note published on the website of the ministries in charge of the environment and the economy.

This methodology details the modelling on which the calculation of the environmental cost is based. The following parameters are specified:

- a) It must be input with data specific to the product reference;
- b) It can be input with data specific to the product reference or, in the absence of such data, with a default value.

## **Article 3**

The calculation of the environmental cost relates to a single size, applicable to all other sizes within the same segment. The segments considered are specified in the methodological note.

When none of the sizes offered corresponds to a given reference, it is the responsibility of the legal or natural person who performs the calculation of the environmental cost to choose a size representative of the different sizes offered for the reference in question.

## **Article 4**

The environmental cost is calculated by reference to a given type of product, to which corresponds a number of theoretical days of use. The types considered include the following:

1. Boxer shorts, briefs;
2. Underpants;
3. Socks;
4. Shirt;
5. Jeans;
6. Skirt, dress;
7. Swimsuit;
8. Coat, jacket;
9. Trousers, shorts;
10. Pullover;
11. T-shirt, polo shirt.

## **Article 5**

The calculation of the environmental cost is based on a modelling of the environmental impacts of textile products, considered throughout their life cycle.

This modelling is based on life cycle inventory data, made available under the conditions specified in the methodological note mentioned in Article 2.

This modelling includes the sixteen environmental impact categories defined in Annex I of European Commission Recommendation (EU) 2021/2279 of 15 December 2021 on the use of environmental footprint methods to measure and indicate the environmental performance of products and organisations over their entire life cycle. These sixteen impact categories are taken into account in the modelling with the following normalisation and weighting coefficients:

Impact category	Normalisation coefficient	Weighting coefficient
Acidification	55,57 molH+e	4,91 %
Climate change	7553 kg CO2e	21,06 %
Ecotoxicity, freshwater	98120 CTUe	21,06 %
Use of fossil resources	65004 MJ	6,59 %
Eutrophication, freshwater	1,61 kgPe	2,22 %
Human toxicity, cancer	1,73e-5 CTUh	0 %
Human toxicity, non-cancer	1,29e-4 CTUh	0 %
Ionising radiation	4220 kBqU235e	3,97 %
Land use	819498 Pt	6,29 %
Resource use, minerals and metals	0,06 kgSbe	5,98 %
Ozone depletion	0,05 kgCFC11e	5,00 %
Photochemical ozone formation	40,86 ngNMVOCe	3,79 %
Particulate matter	5,95e-4 dis.inc.	7,10 %
Eutrophication, marine	19,55 kgNe	2,35 %
Eutrophication, terrestrial	177 molNe	2,94 %
Water use	11 469 m3	6,74 %

For the impact category "Ecotoxicity, freshwater", the modelled impact of organic molecules is doubled compared to the aforementioned recommendation (EU) 2021/2279.

This modelling also includes the following two impact categories, expressed directly in impact points:

Impact category	Materiality

The category "Export outside the EU" is understood as taking into account the proportion of textiles worn in France and exported outside the European Union after having been collected.	5,000 impact points per 1 kg of clothing not reused after being exported outside the European Union
Category "Microfibre emissions"	1,000 impact points per 1 kg of reference material

For the "Microfibre emissions" category, each material is assigned a percentage of this reference impact.

## Article 6

The modelling includes a sustainability coefficient, modulating the average number of theoretical days considered during the use phase.

The value of this coefficient varies between 0.67 (CoefD<sub>min</sub>) and 1.45 (CoefD<sub>max</sub>).

It is established based on two criteria, of which the values I<sub>criteria</sub> are calculated by the legal or natural person who performs the calculation, within the framework provided for by the methodological note mentioned in Article 2. These criteria are:

1. The breadth of the range, understood as the maximum number of references offered by a brand on the market segment of the product reference in question;
2. The incentive to repair, understood as the ratio between the average cost of repair and the reference selling price, and the proposal of a repair service.

Each of the three criteria is weighted as follows within the sustainability coefficient:

Sustainability criteria	Weighting
Breadth of range	50 %
Incentive to repair	50 %

The sustainability coefficient is calculated using the following formula:

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## **Article 7**

The reference parameters included in the modelling are:

1. The type of product;
2. The mass of the finished product;
3. Whether the product is remanufactured or not;
4. The number of references in the market segment;
5. The reference price;
6. The size of the company and the repair services offered;
7. The observable or non-observable display of the geographical traceability of the production stages;
8. The nature and percentage of the materials that make up the product, or the textile part considered in accordance with the methodological note, provided that these materials represent at least 2% of the total mass of the product and 5% of the total impact of the modelled product;
9. The geographical origin of the raw materials;
10. The geographical origin of the spinning stage;
11. The geographical origin of the weaving/knitting stage;
12. The geographical origin of the finishing or printing stage;
13. Where applicable, the type of printing applied to the garment;
14. The geographical origin of the manufacturing stage;
15. Where appropriate, the application of a fabric washing process;
16. The share of air transport;
17. The list of accessories integrated into the sales unit, including buttons, zips, wires.

The parameters mentioned in points 1, 2, 8, 11, 12 and 14 must be input by the natural or legal person performing the calculation of the environmental cost. To input these parameters, the person performing the calculation uses data specific to the product or product reference, under the conditions provided for by the methodology.

The parameters mentioned in points 3, 4, 5, 6, 7, 9, 10, 13, 15, 16 and 17 can be input by the natural or legal person performing the calculation of the environmental cost. To input these parameters, the person performing the calculation uses data specific to the product or product reference, under the conditions provided for by the methodology. In the absence of such data, they input a default value, under the conditions provided for by the methodology.

## **Article 8**

The mandatory signage for displaying the environmental cost is the graphic representation below, consisting of the words "Environmental Cost" and the

pictogram indicating the number of impact points calculated, as well as this same number of points relative to the mass of the product concerned and expressed per 100g:

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When the display is carried out on a digital medium, a link is provided to access all the information made available pursuant to V of Article R. 541-243 of the Environmental Code.

The characteristics of this signage are detailed in a graphic charter, published on the websites of the ministries responsible for the environment and the economy. This signage may not be altered in any way, regardless of the legal or natural person who uses it. Any adjustment to the size of this signage must be made proportionally.

In cases where the environmental cost is presented in physical stores or online, the size of this graphic representation is at least equivalent to the font size of the price numbers in the store.

In cases where the environmental cost is affixed, by means of marking or labelling, to a unit of product or its packaging, the size of this graphic representation must be visible and legible.

Regardless of the medium used, physical or digital, the size of this graphic representation is at least equivalent to that of any other score relating to one or more environmental impacts of a textile product that is the subject of voluntary communication on the same product reference.

## **Article 9**

The digital portal mentioned in Article D. 541-243 is the following: [affichage-environnemental.ecobalyse.beta.gouv.fr/](http://affichage-environnemental.ecobalyse.beta.gouv.fr/)

## **Article 10**

The provisions of this order shall enter into force on 1 October 2025.

## **Article 11**

This order shall be published in the Official Journal of the French Republic.

Signed on 6 September 2025.

The Minister for the Ecological Transition, Biodiversity, Forests, Marine Affairs and Fisheries,

For and on behalf of the Minister:

The General Commissioner for Sustainable Development,

B. Huet

The Minister of Economy, Finance, and Industrial and Digital Sovereignty,

For and on behalf of the Minister:

The Director General for Competition Policy, Consumer Affairs and Fraud Control,

S. Lacoche

The Director General for Enterprises,

T. Courbe