

The certification of excellent environmental design for household cosmetics (shampoo, hair rinse, body soap, hand soap)

The certification of excellent environmental design for household cosmetics including caps, dispensers, spouts, packaging, and accessories is established as follows.

1. A container that can be reused by refilling with cosmetics (Main container)
Must satisfy any of (1), (2), (3), (4), (5), or (6).

(1) Must satisfy (i) and (ii).

(i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.400 grams per milliliter.

(ii) The ratio of the total weight of the container, which includes the weight of recycled plastic that meets JIS Q 14021 7-8-1-1 a) 1) (hereinafter referred to as 'pre-consumer material') multiplied by 0.5 and the weight of recycled plastic that meets JIS Q 14021 7-8-1-1 a) 2) (hereinafter referred to as 'post-consumer material'), must be fifty percent or more.

(2) Must satisfy the range from (i) to (viii).

(i) Must satisfy 1(1)(i).

(ii) The container excluding caps, dispensers, spouts, packaging, and accessories must use either polyethylene terephthalate (PET), polyethylene (PE), or polypropylene (PP) that complies with the standards for food and additives (Notification No. 370 of the Ministry of Health, Labour and Welfare, 1959) sections 3A1 to 7 and D2, and must not use any other materials.

(iii) The materials of the container excluding caps, dispensers, spouts, packaging, and accessories must be separable from each other.

(iv) Must not use any fillers that comply with JIS K 6900.

(v) When using PE or PP, the specific gravity of those plastics per container must be less than 0.97 grams per cubic centimeter.

(vi) If PET is used as the material for the container excluding caps, dispensers, spouts, packaging, and accessories, it must not be colored; if PE or PP is used, it must either not be colored or be colored white.

(vii) The container excluding caps, dispensers, spouts, packaging, and accessories must not have any printing (excluding laser printing).

(viii) The cap, dispenser, packaging, and accessories must be separable.

(3) Must satisfy 1(1)(ii), and from (2)(ii) to (v) above.

(4) Must satisfy (i) and (ii).

(i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.125 grams per milliliter.

(ii) The ratio of the total weight of pre-consumer materials, post-consumer materials, and biomass plastics (plastics made from organic resources derived from plants and animals, excluding fossil resources) to the weight of the container must be ten percent or more.

- (5) Must satisfy from 1(2)(ii) to (v) above, and (4)(i).
- (6) Must satisfy from 1(2)(ii) to (viii) above, and (4)(ii).

2. A bottle-shaped container designed for refilling cosmetics in the main container (Bottle-shaped container)
Must satisfy any of (1), (2), (3), (4), (5), or (6).

- (1) Must satisfy (i) and (ii).
 - (i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.080 grams per milliliter.
 - (ii) The ratio of the total weight of the container, which includes the weight of pre-consumer material multiplied by 0.5 and the weight of post-consumer material, must be sixty percent or more.
- (2) Must satisfy (i) and (ii).
 - (i) Must satisfy 2(1)(i).
 - (ii) Must satisfy from 1(2)(ii) to (v) above.
- (3) Must satisfy from 1(2)(ii) to (viii) above, and 2(1)(ii).
- (4) Must satisfy (i) and (ii).
 - (i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.055 grams per milliliter.
 - (ii) The ratio of the total weight of pre-consumer materials, post-consumer materials, and biomass plastics to the weight of the container must be fifteen percent or more.
- (5) Must satisfy from 1(2)(ii) to (v) above, and 2(4)(i).
- (6) Must satisfy from 1(2)(ii) to (viii) above, and 2(4)(ii).

3. A film-shaped container designed for refilling cosmetics in the main container (Film-shaped container)
Must satisfy any of (1), (2), (3), (4), (5), or (6).

- (1) Must satisfy (i) and (ii).
 - (i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.050 grams per milliliter.
 - (ii) The ratio of the total weight of the container, which includes the weight of pre-consumer material multiplied by 0.5 and the weight of post-consumer material, must be fifteen percent or more.
- (2) Must satisfy the range from (i) and (iv) below.
 - (i) Must satisfy 3(1)(i).
 - (ii) Must not use aluminum foil.
 - (iii) The container excluding caps, dispensers, spouts, packaging, and accessories must use materials that comply with the standards for food and additives, specifically sections 3A1 to 7 and D2.
 - (iv) Each layer of the film must use a single type of plastic and be recyclable.
- (3) Must satisfy 3(1)(ii), (2)(ii), and (iii) above.
- (4) Must satisfy (i) and (ii).

- (i) The weight of plastic used per container divided by the volume of the container must be equal to or less than 0.023 grams per milliliter.
 - (ii) The ratio of the total weight of pre-consumer materials, post-consumer materials, and biomass plastics to the weight of the container must be five percent or more.
- (5) Must satisfy 3(2)(ii), (iii), and (4)(i) above.
- (6) Must satisfy from 3(2)(ii) to (iv), and (4)(ii) above.