

The certification of excellent environmental design for household cleaning product containers (laundry detergent, fabric softener, dish soap, dishwasher soap, household cleaner)

The certification of excellent environmental design for household cleaning product containers is established as follows.

1. A container that can be reused by refilling with cleaning agent (Main container)

Must satisfy either (1) or (2).

(1) Must satisfy the range from (i) to (vi).

(i) Must not use ceramics, glass, or aerosols.

(ii) Must not use polyvinyl chloride, polyvinylidene, other organic chlorine compounds, or aluminum foil.

(iii) Must not use a mixture of materials such as plastic, paper, or wood.

(iv) When using plastic only as the material for the container, a single type of plastic (limited to polyethylene terephthalate (PET), polypropylene (PP), polyethylene (PE), or polystyrene (PS)) must be used.

(v) When using materials other than plastic, such as paper or metal, in the container, they must be separable by material.

(vi) Must be below the unit value corresponding to the type of cleaning agent.

The type of cleaning agent	The unit value
laundry detergent	0.108
fabric softener	0.125
dish soap	0.120
dishwasher soap	0.060
household cleaner	0.160

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

(i) Must satisfy the range from 1(1)(i) to (v).

(ii) The ratio of the total weight of recycled plastic that meets JIS Q 14021 7-8-1-1 a) 1) (hereinafter referred to as 'pre-consumer material'), recycled plastic that meets JIS Q 14021 7-8-1-1 a) 2) (hereinafter referred to as 'post-consumer material'), and biomass plastic (plastic made from organic resources derived from plants and animals, excluding fossil resources) to the weight of the container must be twenty-five percent or more.

2. A bottle-shaped container designed for refilling cleaning agent in the main container (Bottle-shaped container)

Must satisfy any of (1) or (2).

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

(i) Must satisfy the range from 1(1)(i) to (v).

(ii) Must be below the unit value corresponding to the type of cleaning agent.

The type of cleaning agent	The unit value
dish soap	0.050
dishwasher soap	0.020
household cleaner	0.060

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

(i) Must satisfy the range from 1(1)(i) to (v).

(ii) Must satisfy 1(2)(ii).

3. A plastic film container designed for refilling cleaning agents in the main container (Film-shaped container), made from a single type of plastic (limited to PET, PP, or PE)

Must satisfy the range from (1) to (3).

(1) Must satisfy the range from 1(1)(i) to (iii).

(2) The ratio of the weight of the barrier layer to the total weight of the container must be five percent or less.

(3) Must be below the unit value corresponding to the type of cleaning agent.

The type of cleaning agent	The unit value
laundry detergent	0.110
fabric softener	0.045
dish soap	0.033
dishwasher soap	0.024
household cleaner	0.035

4. A film-shaped container made of laminated different types of plastic films.

Must satisfy any of (1) or (2).

(1) Must satisfy the range from (i) to (iv).

(i) Must satisfy the range from 1(1)(i) to (iii).

(ii) When using plastic other than film, a single type of plastic must be used.

(iii) Each layer of the film must use a single type of plastic.

(iv) Must be below the unit value corresponding to the type of cleaning agent.

The type of cleaning agent	The unit value
laundry detergent	0.117
fabric softener	0.020
dish soap	0.020
dishwasher soap	0.020
household cleaner	0.020

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

(i) Must satisfy the range from 4(1)(i) to (iii)

- (ii) The ratio of the total weight of pre-consumer material, post-consumer material, and biomass plastic to the weight of the container must be ten percent or more.

5. Containers other than those specified in 1 to 4.

Must satisfy any of (1) or (2).

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

(i) Must satisfy the range from 1(1)(i) to (v).

(ii) Must be below the unit value corresponding to the type of cleaning agent.

The type of cleaning agent	The unit value
dish soap	0.050
dishwasher soap	0.020
household cleaner	0.060

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

(i) Must satisfy the range from 1(1)(i) to (v).

(ii) Must satisfy 1(2)(ii).