

FLOD

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Sustainability (1/1)

m114

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OBJECTIVE

This document provides relevant information from an environmental, health and human toxicity point of view. The objective of this self-report is to provide arguments stating that this product is environmentally preferable to other similar products of the market.

ENVIRONMENTAL VALUES

Polyethylene stool (rate registered as ICORENE 4-3590) and manufactured with rotational moulding. It is therefore single-material and requires no disassembly of parts classification for treatment as waste.

1. According to manufacturer certificate ICO Polymers, the material of this product is suitable for contact with food.
2. 100% recyclable (according AIDIMA certificate).
3. The dye forms part of the plastic material, so that does not require surface treatment or paint added.
4. Complies with Directive 2002/95/EC (does not contain heavy metals such antimony, barium, cadmium, chromium, lead, mercury, selenium present in surface treatments, paints, adhesives, coatings ...). No test is required because there is no surface finish.
5. Complies with Directive 67/548/EEC and Directive 1999/45/EC. (Does not contain dangerous substances or preparations to health or the environment) (for surface treatments, paints, adhesives, coatings ...). No test is required because there is no surface finish.
6. Complies with Royal Decree 117/2003 on the limitation of emissions of volatile organic compounds. No test is required because there is no surface finish.
7. There is no source of formaldehyde emissions.
8. It complies with the REACH Regulation (EC) No 1907/2006 of the European Parliament and the Council (18th December 2006) because: Mobles114 declares that it keeps the correct way of communication with its suppliers, and FLOD products do not contain raw materials requiring registration; they do not contain any of the substances included in the "SVHC" list (Substances of Very High Concern) published by ECHA (European Chemicals Agency) in the quantities specified (the manufacture of annual FLOD products does not exceed the amount of 1 tonne of these substances considered as very high concern). For all these reasons, FLOD products are considered to meet the REACH Regulation requirements.