

OM basic

by Martín Azúa

Sustainability (1/2)

m114

Mobles 114

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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 armchair (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. It is also available the upholstered version (with Polyamide tops on the bottom).

1. According to manufacturer certificate ICO Polymers, the material of this product is suitable for contact with food.
2. Om in its basic version is a 100% recyclable product (according to 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 (the product does not contain heavy metals antimony, barium, cadmium, chromium, lead, mercury, selenium present in surface treatments, paints, adhesives, varnishes...). No testing is required as there is no surface finish.
5. Complies with Directive 67/548/EEC and Directive 1999/45/EC. (The product does not contain hazardous substances or preparations for health or the environment) (for surface treatments, paints, adhesives, varnishes ...). No testing is required as there is no surface finish.
6. Complies Royal Decree 117/2003 on the limitation of emissions of volatile organic compounds. No testing is required as there is no surface finish.

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7. There is no source of emission of formaldehyde.

8. Complies with the REACH Regulation (EC) No 1907/2006 of the European Parliament and Council of 18 December 2006 since: Mobles 114 states that it maintains proper channel of communication with their suppliers and the OM products do not contain materials that need to be registered, does not contain any substances from the SVHC list (Substances of Very High Concern) published by the ECHA (European Chemical Agency) in the specified amounts (the total annual manufacture of OM products do not exceed the amount of 1 ton of presence of these substances considered of high concern). For all these reasons, it is considered that OM products comply with the requirements of the REACH Regulation.