

Common Ecology Profile

The environmental profile common to all IC packages is as shown below.

Ecology Profile

Statement of non-inclusion of substances prohibited from inclusion in products

The product is free from chemicals that Seiko Epson prohibits from inclusion in products.

Note

The latest prohibited Chemical Substance is in "SEG Green Purchasing Standard for Production Material".
<https://corporate.epson/en/sustainability/supply-chain/green-purchasing/>

Information regarding substances targeted by RoHS Directive

The product is compliant with RoHS Directive (2011/65/EU):

- Cadmium : <100ppm
 - Lead, mercury, hexavalent chromium, PBB, PBDE, DEHP, DBP, BBP, DIBP : <1000ppm
 *Content in a homogeneous material

Chemicals contained in product: quantitative information

Quantitative information about chemicals contained in package product is disclosed separately in each data sheet.

Please refer to the each data sheet for the ingredient information for every package following URL.
https://global.epson.com/products_and_drivers/semicon/information/package_lineup.html
 The content data is the value calculated based on intentional addition to the product and information from each supplier, and no guarantee value. Therefore, the measurement value might be slightly different from these data.

Semiconductor Operations chemical substances banned in products

Our IC packages do not contain chemical substances which listed in Note column as well as Seiko Epson Group prohibited chemical substances.

The latest information on prohibited chemical substances in products, please refer to the Micro Device Division Semiconductor Business Environmental Management Standards.
https://corporate.epson/en/sustainability/supply-chain/green-purchasing/green-standards.html#h2_02

Other environmental consideration

Container and packaging

The items are free from chemicals that Seiko Epson prohibits from inclusion in products.

Note

"SEG Green Purchasing Standard for Production Material"
<https://corporate.epson/en/sustainability/supply-chain/green-purchasing/>
 "Micro Device Division Semiconductor Business Environmental Management Standards"
https://corporate.epson/en/sustainability/supply-chain/green-purchasing/green-standards.html#h2_02

Sum content of lead, cadmium, mercury and hexavalent chromium in the packaging is no more than 100ppm.

Packaging materials are free from PVCs, Beryllium oxide (BeO) and Dimethyl fumarate(DMF).

Production processes

No substances are used that Seiko Epson prohibits from usage and Ozone-depleting substance (ODS) in the manufacturing process.

The latest prohibited Chemical Substance is in "SEG Green Purchasing Standard for Production Material".
https://global.epson.com/SR/supply_chain_csr/green_purchasing/