

October 1, 2025

ROHS 3 – RESTRICTION OF HAZARDOUS SUBSTANCES

Products: All Passive RFID Inlays & Tags, excluding Hard Tags

The EU Directive 2011/65/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) took effect July 1, 2011. This directive is aimed at protecting both human health and the environment. Commission Delegated Directive (EU) 2015/863, published on March 31, 2015 that added 4 new phthalate substances. Hence, Annex II to Directive 2011/65/EU is replaced by the text in the Annex II to Directive 2015/863. That now contains:

Restricted Substances	Maximum Concentration, %
Lead	0,1
Mercury	0,1
Cadmium	0,01
Hexavalent chromium	0,1
Polybrominated biphenyls (PBB)	0,1
Polybrominated diphenyl ethers (PBDE)	0,1
Bis(2-ethylhexyl) phthalate (DEHP)	0,1
Butyl benzyl phthalate (BBP)	0,1
Dibutyl phthalate (DBP)	0,1
Diisobutyl phthalate (DIBP)	0,1

Based on the information available to Avery Dennison Smartrac from its suppliers, the above mentioned substances are not intentionally added to the Avery Dennison Smartrac's products and if these would be present, then only as impurities in the raw materials used. The possible impurity levels do not exceed the maximum concentration values tolerated by weight in homogeneous materials as given in Annex II.

Disclaimer

This product information contained in this letter reflects the current specifications as of the date shown. This technical information is for guidance only and is subject to change. This information applies to products supplied directly by Avery Dennison Smartrac. Avery Dennison Smartrac makes no guarantee of results and assumes no obligation or liability whatsoever in connection with the information provided in this letter. Avery Dennison Smartrac recommends that the customer conduct qualification testing before printing, converting, or applying any product, and all Avery Dennison Smartrac products are sold with the understanding that our customer has independently determined the suitability of such products for its purposes. If the product(s) listed in this letter undergo further processing by our customers, our customers are then responsible for assuring that the further worked material complies with all applicable requirements for their own application. All Avery Dennison Smartrac statements, technical information and recommendations, including those in this letter, are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison Smartrac products are sold subject to Avery Dennison's general terms and conditions of sale found at <https://rfid.averydennison.com/content/rfid/na/en/home/general-terms-and-conditions-of-sale.html>