

Statement on Residual Level of Bisphenol A in Polycarbonate Products



During the polycarbonate production process most of the Bisphenol A (BPA) is consumed. While the residual content of BPA is systematically monitored, specific grades and/or colors have not necessarily been analyzed for residual BPA.

Based on laboratory analyses we confirm that the following polycarbonate resins marketed by Covestro in Europe, Middle East, Africa or Latin America (pellets as well as sheets produced from them) contain less than 0.1 % weight by weight of residual BPA:

APEC	BAYLOY 10	MAKROLON
BAYBLEND	MAKROBLEND	RPC SHEETS
BAYFOL	MAKROFOL	

The level of residual BPA in the resin may not be indicative of the BPA level in your final product. Residual BPA levels in your product may be affected by processing conditions and your product design. To determine levels of BPA in your application, you will need to test your final product.

For a variety of the above mentioned products representative test specimen have been produced in our technical center applying processing conditions as recommended by Covestro *. Similar to the resins the produced specimen contained less than 0.1 % weight by weight of residual BPA.

Please be aware that only representative test specimen were produced and that this information is given in good faith but without any warranty or guarantee. In particular this information does not release you from the obligation to test your final product as described above.

* Processing conditions are provided in our technology brochures (accessible via the following link) or can be requested from our Product Technology Experts:
<http://www.plastics.covestro.com/Library/Technology-brochures.aspx>

Additional information can be found on the following website:
<http://www.bisphenol-a-europe.org/>

Version 4. The information contained herein is believed to be accurate as of the date of this document. If any of the above mentioned regulations change after the date of declaration, this information is no longer valid.

The manner in which you use our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products to determine suitability for your processing and intended uses. Your analysis must at least include testing to determine suitability from a technical, health, safety, and environmental and regulatory standpoint. Such testing has not necessarily been done by Covestro, and Covestro has not obtained any approvals or licenses for a particular use or application of the product, unless explicitly stated otherwise.

Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request.

All information and including technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed by you that you assume and hereby expressly release indemnify us and hold us harmless from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any

Statement on Residual Level of Bisphenol A in Polycarbonate Products



product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

This information is exclusively for our customers and respective competent authorities. It is not intended for reproduction either in printed or electronic form (e.g. via internet) by others. Thus, neither partial nor full reproduction is allowed without written permission from Covestro.

*Covestro Deutschland AG
D-51365 Leverkusen, Germany
Product Safety & Regulatory Affairs*

Date: 2019-02-01

*Board of management: Dr. Markus Steilemann (chairman), Dr. Klaus Schäfer, Dr. Thomas Toepfer
Chairman of the supervisory board: Dr. Richard Pott
Registered office: 51365 Leverkusen, Local court of Cologne, HRB 49892*