

Amphenol

Amphenol-Tuchel Electronics GmbH | Amphenol Tuchel Industrial GmbH



RoHS and ISO 14001

At Amphenol, the avoidance of potential damaging and hazardous substances is an important task. All of our products – **with the exception of some customer-specific solutions** – are fully RoHS conform. Our plug connectors with solder contact are suitable for lead-free soldering. We avoid unnecessary waste and employ resources sparingly throughout our processes.

The Directive 2011/65/EU (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) prohibits the use or distribution of the following materials with the provided percentages by weight in homogeneous materials: lead (0.1%), mercury (0.1%), cadmium (0.01%), hexavalent chromium (0.1%), polybrominated biphenyl (PBB) (0.1%) and diphenyl ether (PBDE) (0.1%). In doing so, Amphenol-Tuchel makes frequent use of Exemption 6a. – lead as an alloying element in steel for processing purposes and in galvanised steel with a percentage by mass of a maximum 0.35% lead; and for Exemption 6b. – lead as an alloying element in aluminium with a percentage by mass of maximum 0.4% lead; and for Exemption 6c. – for copper alloys with a percentage by mass of up to 4% lead.

From 22 July 2019 forward, the existing six banned substances will be expanded to include the four flame retarders di-(2-ethylhexyl) phthalate (DEHP) (0.1%), butyl benzyl phthalate (BBP) (0.1%), dibutyl phthalate (DBP) (0.1%) and di-isobutyl phthalate (DIBP) (0.1%). Amphenol-Tuchel is currently analysing the product portfolio and will ensure the conformity by the 22 July 2019 deadline.

In general, Amphenol-Tuchel is observing the availability of technical and ecological sensible replacement substances and is coordinating its activities with Amphenol's corporate **Product Stewardship Group**.

In case you have any questions, please contact your customer service representative or call us on:
Telephone: +49 (0) 7131 – 929 0

Amphenol-Tuchel Electronics GmbH | Amphenol Tuchel Industrial GmbH

74080 Heilbronn ▪ Telephone: +49 (0)7131 – 929 0 ▪ info@amphenol.de www.amphenol.info