



PROTOLABS[®]
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RoHS Policy

Proto Labs, Inc.

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RoHS Policy

The European Union’s Restriction of Hazardous Substances Directives 2002/95/EC and 2011/65/EU (“RoHS”) was introduced to restrict the use of certain hazardous substances in electrical and electronic equipment. Further amendments under EU Directive 2015/863 introduced phthalate restrictions, which came into force on 22 July 2019. Similar RoHS-type legislation is being introduced in a number of other countries worldwide as well.

As a custom manufacturer of prototypes and potential component parts for products, Protolabs does not manufacture electrical or electronic equipment. We produce custom, on-demand parts for our customers based on their designs and material selections. Our customers represent many diverse industries; therefore, it is our position that it is our customer’s responsibility to ensure they are requesting materials that meet regulatory obligations such as RoHS.

We endeavour to respond to our customers regarding the RoHS status of materials used to produce their parts. In order to provide the appropriate declarations to customers, we rely heavily on our supply chain to support these efforts. We request our suppliers to provide declarations with respect to the RoHS status of the materials we acquire from them. We have systems in place to ensure that we obtain updated declarations following any regulatory changes. We collectively review the data for all materials used to produce each custom part and respond accordingly. Customer-supplied materials are outside of the scope of our review and Protolabs is unable to make any representation with respect to customer-supplied materials where this option is available to our customers.

The majority of Protolabs’ material selections do not contain any of the RoHS hazardous substances listed below above the threshold limits. However, we do offer some materials, such as brass alloys, that may take into account exemptions permitted by the regulation. We document this information in the RoHS declarations we provide to our customers.

RoHS Restricted Substances	Threshold Limits
Lead	0.1%
Mercury	0.1%
Hexavalent Chromium	0.1%
Polybrominated Biphenyls (PBB)	0.1%
Polybrominated Diphenyl Esters (PBDE)	0.1%
Cadmium	0.01%
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%