

2011-10-01

To whom it may concern

Confirmation

European Directive: 2002/95/EC and amendments

Elix™

We confirm that:

Compounds of cadmium, lead, mercury and hexavalent chromium, as well as the flame retardants PBB and PBDE (pentabromodiphenylether, octabromodiphenylether and decabromodiphenylether) have **not** been intentionally added for the production of thermoplastics of the above mentioned product lines with exception of technically unavoidable traces far below the tolerated maximum concentration values.

Therefore, thermoplastics resins **Elix™** comply with the requirements of EU Directive **2002/95/EC** on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("**RoHS-Directive**") and Decisions **2005/618/EC** and **2006/310/EC** as well as the decision of the European Court of Justice in April 2008.

Common Decision 2005/618/EC of 18 August 2005 is amending Annex of Directive 2002/95/EC for the purpose of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment. Hence, a maximum concentration value in homogeneous materials of 0,1 % by weight for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and of 0,01 % by weight for cadmium shall be tolerated.

In October 2005, the European Commission approved an exemption for Decabromodiphenylether (Deca-BDE), CAS-Nr. 1163-19-5.

In April 2008, the European Court of Justice (ECJ) has annulled this exemption.
The use of Deca-BDE in polymeric application is prohibited effective from 1 July 2008.

EU Directive **2002/96/EC** on waste electrical and electronic equipment (“**WEEE**-Directive”) is regulating the recovery and disposal of waste electrical and electronics equipment. Therefore, the compliance with this directive has to be confirmed by the manufacturer of the final parts.



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