

January 16, 2019

**RE: RoHS and WEEE Compliance**

Taconic, a supplier of high performance PTFE and specialty coated fabric laminates and pre-pregs for RF, microwave and high-speed digital circuitry applications, is committed to designing and manufacturing materials which are considered safe with respect to environmental and human health issues. Taconic recognizes the importance of the European Union Directives; Waste Electrical and Electronic Equipment (WEEE)<sup>†</sup> and the Restriction of Hazardous Substances (RoHS)<sup>‡</sup>. Taconic ensures that the design and manufacturing of our products take into account the dismantling and recovery of WEEE and its components and materials.

Taconic products do not contain RoHS substances greater than 0.01% cadmium or greater than 0.1% of the following restricted substances;

Lead	Bis (2-ethylhexyl) phthalate (DEHP)
Mercury	Benzyl butyl phthalate (BBP)
Hexavalent chromium	Dibutyl phthalate (DBP)
Polybrominated biphenyls (PBBs)	Diisobutyl phthalate (DiPB)
Polybrominated diphenyl ethers (PBDEs)	Perfluorooctane sulfonates (PFOS)**
Decabromodiphenyl ether (Deca-BDE)	Hexabromocyclododecane (HBCDD)

Many of Taconic's products are inherently flame-retardant PTFE-based materials. No undesirable components are added to achieve flame retardation and UL 94 V-0 qualification. All of the following Taconic base materials are classified as bromine-free:

601, 602, 605, RF-30, RF-301, RF-35, RF-35A2, RF-35P, RF-35TC, RF-41, RF-43, RF-45, RF-60, RF60A, RF-60TC, CER-10, EZ-IO Family, TacBond HT1.5, TacLamPLUS, TacLED, TAL-28, TLC, TLE, TLF, TLG, TLK, TLM, TLP, TLT, TLX, TLY, TLZ, TRF, TSM Family, HyRelex, and FastFilm Family products.

TacPreg PTFE/epoxy hybrid products (TP, TL) and FastRise Family based composite prepregs contain 0.1% to 2.0% bromine-containing materials. However, these products do not use any bromine substances currently restricted by RoHS.

Taconic is pleased to inform our Advanced Dielectric Division customers, potential customers, interested parties and stakeholders that our current products comply with the RoHS and WEEE Directives. Furthermore, Taconic will continue to explore and incorporate environmental responsibility into the design and manufacturing processes of our current and developing product lines.

Additional information regarding our products, RoHS and WEEE is available from our website located at <http://www.taconic-add.com>.

Sincerely,



Timothy Kosto  
Director of Technology and Manufacturing

<sup>†</sup> WEEE Directive; 2012/19/EU

<sup>‡</sup> RoHS Directive and Phthalates Amendment; 2011/65/EU & 2015/863

\*\* EU Directive 2006/122/ECOF

HBCDD is recommended for restriction by the European Commission's "Final Report: Study for the Review of the List of Restricted Substances under RoHS 2", ENV.C.2/ETU/2012/0021, January 2014.