



**Paul S. Newbold**

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January 6, 2010

**Re: Declaration for Ryton® PPS or Xtel® PPS Alloy Products,  
Halogenated Hydrocarbons**

To Whom It May Concern:

Listed below are the halogenated hydrocarbon substances normally expected to be present in Ryton® PPS and Xtel® products in amounts exceeding 1 ppm. Polyvinylchloride (PVC) is not utilized in Ryton® PPS and Xtel® products.

- Ryton® PPS and Xtel® compounds are expected to contain up to 100 ppm of chlorinated aromatic hydrocarbons consisting mostly of residual p-dichlorobenzene (polyphenylene sulfide co-monomer) along with trace amounts of various monochloro aromatic hydrocarbons that arise as by-products of the polymerization process.
- Ryton® BR42B and BR42C compounds contain polytetrafluoroethylene (PTFE).
- Xtel® XK2040 and XK2140 compounds utilize a brominated hydrocarbon flame retardant additive not classified as a polybrominated biphenyl (PBB) or polybrominated diphenylether (PBDE).

Sincerely,

A handwritten signature in black ink that reads "Paul S. Newbold".

Paul S. Newbold