



RoHS Compliance

RoHS is the acronym for Restriction of Hazardous Substances. RoHS restricts the use of specific hazardous materials found in electrical and electronic products. Companies affected by the RoHS directive are any business that sells applicable electronic products, sub-assemblies or components directly to EU countries, or sells to resellers, distributors or integrators that in turn sell products to EU countries. Restricted materials mandated under RoHS are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE).

None of the RoHS restricted substances (Cadmium, Mercury, Lead, PBB or PBDE) are initially introduced in the composition of the glass fibers used to make Zetex® fabrics. Arsenic, Cadmium, Chromium, Lead, Mercury and compounds of those elements do, however, occur naturally in the clays and sands used to make fiberglass. Traces of these compounds, if present in the glass products, would be in the oxidized state only. Since these chemicals are incorporated into the glass, release of these chemicals will not occur under normal use. Chromium can also become incorporated into the glass as a result of contact with the refractories used in the furnace. Historical testing of representative glass samples indicates that the levels of each of the restricted substances are below the maximum allowable concentrations.

In addition, none of the coatings applied at Newtex, including ZetexPlus®, Z-Shield, and Z-Tuff contain the specific hazardous materials listed under RoHS.