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Statement

We hereby certify that during manufacture of
ZYTEL® HTNFR51G35L NC010
High Performance Polyamide resin

ISO 1043 abbreviated term:

ISO 11469 part marking code:

PA6T/XT-GF35FR(17)

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a flame-retardant system is added which can be identified according to ISO 1043-4 as

FR(17)

‘aromatic brominated compounds (excluding brominated diphenyl ether and biphenyls) in combination with antimony compounds’

The identity and amount of the brominated compounds are considered proprietary information and only can be disclosed for very specific reasons like medical treatment cases. The antimony compound is antimony trioxide (Sb_2O_3). This resin belongs to the material group containing 1-20% Sb_2O_3 .

No polybrominated biphenyls (PBB), polybrominated diphenyls (PBD), polybrominated biphenyl oxides/ester/ether (PBBO/PBBE) or polybrominated diphenyl oxides/ester/ether (PBDO/PBDE) are added in excess of applicable regulations.

For additional information, please consult the Safety Data Sheet / Product information.

Important: Use good manufacturing practice and assure properly operating exhaust ventilation when processing the above resin to keep volatiles within exposure limits. Before use, please refer to relevant safety, handling and processing information.

Processing and material / part handling conditions may influence chemical content and emission behaviour of finished parts.

This declaration only refers to polymer compounds as delivered.

To the best of our knowledge, our raw material suppliers do not use the above substances in the manufacture of their products. However, we do not routinely analyse our resins for the above substances nor do we require our raw material suppliers to do so.

Rainer Kurzknabe
Regulatory Affairs Programs Manager

This statement is based on our current level of knowledge and covers commercial and experimental resins as supplied by DuPont at the date of issue. Since conditions of use are outside DuPont's control, DuPont makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

European Directive 2002/95/EC (RoHS) and European Directive 2002/96/EC (WEEE), European Directive 2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether)

The above Directives, enacted in EU Member States, requires that four identified metals are not present above the classification limits as per European Directive 67/548/EEC ff and Explanatory Memorandum, page 42, *Memorandum on Scientific Evaluation, ref: COM 2000/346/final*, dated: 13.06.00

Certain brominated flame-retardant additives are required not to be present above the classification limits.
Brominated flame-retardant additives have to be identified if present.

Brominated Flame Retardant additives

The resin, as delivered, does not contain any in the above Directives regulated substances above the allowed limits.

The resin, as delivered, **does contain flame retardant additives to be identified.**

Heavy Metals

None of the four named heavy metals, - namely cadmium, lead, mercury and hexavalent chromium, - have been added to this product or the constituents contained in this product. Representative samples of above or similar materials have been examined to assure that potential trace contamination levels are below the required limits.

Compliance certification

Results of various analytical testing, auditing and process analysis techniques, demonstrate, that this material complies with the requirements of the

European Directive 2002/95/EC (RoHS)
European Directive 2002/96/EC (WEEE)
European Directive 2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether).