

Vamp Tech: PP, PA, PPA, innovative NO FLAME compounds for Domestic Appliances

Vamp Tech, leading company for flame retarded compounds with its wide range of products certified by UL and VDE, will advertise new products at FAKUMA exhibition in Friedrichshafen, from October 16th to 20th 2012.

Some innovative NO FLAME compounds (GWT > 750°C according to EN 60-335 4th Ed) will be exhibited including low cost and halogen free products based on PP, unfilled or glass fiber reinforced, UL94 certified at V0 0,8 mm and having GWIT/GWFI certified on UL Yellow Card.

The PA6 range includes both the unfilled version VAMPAMID 6 0023 V0 H GW, with hinge effect and UL94 certification V0 at 0,4 mm, and the 30% glass fiber reinforced version.

The PA66 NO FLAME range is the widest on the market; it includes FR compounds with halogens or with red phosphorous or halogen free and red phosphorous free compounds which all together are covering every technical and economic requirement from the market.

The PA66 with halogens range includes both the unfilled version VAMPAMID 66 0023 V0 H GW (UL94-V0 at 0,4 mm with hinge effect) and the 25% glass fiber reinforced type VAMPAMID 66 2526 V0. Both products have UL Yellow Card with RTI 140°C and are certified by VDE as compliant with Norm EN 60335 4th Edition.

The NO FLAME PA66 with red phosphorous, highly competitive thanks to its ratio price/performances, is VAMPAMID 66 2530 V0 P GW, it also passes the GWT test at 750°C on the moulded parts as certified by IMQ. Despite the natural colour of this product is brick red, it is available also in blue, grey, green, brown and black.

Moreover, with reference to the recycling requirements for the Waste of Electric and Electronic Equipment (WEEE), VAMPAMID 66 3028 V0 HF with its FR system developed by Vamp Tech, is UL94-V0 certified, t 0,4 mm and is passing the GWIT (Glow Wire Ignition Temperature) test at 775°C no flame as reported on the UL Yellow Card of this product.

Finally, the reinforced compounds based on PA6T and PA10T allow to obtain NO FLAME electric components operating in challenging thermal conditions near 300°C and with mechanical performances which make them alternative to metals.



VAMP-TECH SpA

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