

Cost saving with Halogen Free PA66 in the Domestic Appliances of the future

For those companies who look at the future and at the regulations concerning the recycling of electrical and electronic equipment (WEEE) Vamp Tech offers Vampamid 66 3028 V0 HF, a **glass filled PA66 with innovative halogen free flame retardants with respect to those present in the market.**

Besides being UL94-V0 certified 0,4 mm with operating temperature 140°C (RTI) , Vampamid 66 3028 V0 HF is consistently passing the GWIT (Glow Wire Ignition Temperature test) at 775 °C, without flame, as reported on the UL yellow card of the product.



Moreover use of Vampamid 66 3028 V0 HF results in a cost saving compared to PA66 with halogens due to a competitive price together with lower density.

This material is suitable for electrical components in Domestic Appliances due to the following important features:

- HALOGEN FREE (innovative know-how developed by Vamp Tech)
- GWEPT>750°C – NO FLAME (superior to standard halogen free PA66 in end part testing)
- CTI = 400V
- V0 at 0,4mm all colours
- Electrical RTI=140°C all colours
- Lower price compared to similar PA 66 with Halogens
- Lower density compared to similar PA 66 with Halogens