

Second generation biomasterbatches Certified by Vinçotte



Biodegradable polymers coloured with Vanetti's Biomasterbatches successfully meet all the requirements of the EN 13432 standard and now are marked with the "Vinçotte OK compost" label

A constant focus on research and development has helped Vanetti to perfect its products. To recognize its work, the Italian company (based in Marnate, Varese, Italy) received latest certificate "Vinçotte OK compost" which attests to the quality of the Biomasterbatches (registered trademark), produced exclusively by Vanetti, and ensures their suitability for colouring new-generation biopolymers. Vanetti was one of the first company to examine and tackle environmental issues in the field of colouring plastic materials, and has now developed second generation Biomasterbatches for the latest biopolymers. These polymers have been molecularly modified and rendered even more adaptable to processing, so colouring them with the use of Biomasterbatches is the only natural choice. The greatest advantages of using Biomasterbatches are the ease of dispersion and easy processing during production in compliance with the latest European regulations governing biodegradation. Biomasterbatches are designed for application with PLA, Mater-Bi, and all the new biodegradable polymers. Using Biomasterbatches means adding value.

Not only do Biomasterbatches comply with regulations and produce spectacular colours, they also satisfy design demands for an industry whose key concern is protecting the environment. With Biomasterbatches Vanetti enhances its extensive range of products that complement the traditional masterbatches and additives. In addition, the company offers customers a 360° service for the processing of plastic materials. Its additives, for instance, supplement the basic molecular aspects when added to plastic during the production of a finished product, thereby creating a new product with technical characteristics specifically designed to satisfy the processors' requirements. ■

www.vanettimaster.com

Kraiburg TPE at K 2016

Thermoplastic elastomers, the perfect solution

When the international plastics and rubber industry meets in Düsseldorf for K 2016 (October 19-26), the thermoplastic elastomers specialist Kraiburg TPE (stand 6C58-03, hall 6) uses such opportunity to present its new and expanded products, as well as new applications in the automotive, industry, consumer and medical sectors.

More in detail, one of the highlights is the introduction of flame retardant compounds of the FR/AD1 series. The thermoplastic elastomers of the Thermolast K portfolio were developed especially for applications in the construction industry, where they are used to ensure flexible cable installation in flush-mounting boxes. The material is flame retardant in accordance with UL94 and is included in flammability class V0. In addition, it features excellent adhesion with ABS and PC in 2-component injection moulding. The flame retardant compounds are highly elastic and free of latex, PVC and halogen.

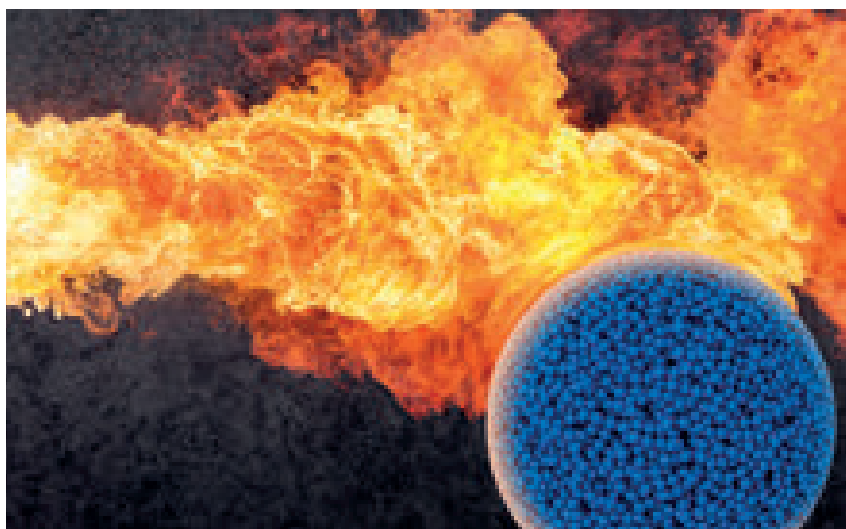
Other product highlights from Kraiburg TPE at K 2016 will include materials for drinking water applications

as well as under-the-hood automotive applications.

Thermoplastic elastomers for use with drinking water have all important European certifications to ensure compliance with high safety and hygiene standards. They are therefore also ideal for hoses in sanitary systems or beverage dispensers. Kraiburg TPE developed its Thermolast V products for use in under-the-hood automotive applications; with temperature resistance up to 130°C and adhesion to polyamide, these TPEs open up new areas of application.

"The K is our trade fair highlight of the year 2016; it gives us the ideal platform for presenting our expanded product portfolio and talking to existing and prospective customers from around the world. As a global player, the biggest international plastics fair offers our experienced trade fair team the opportunity to identify trends and discuss new areas of application for our TPE", explains Michael Pollmann, sales & marketing director EMEA at Kraiburg TPE. ■

www.kraiburg-tpe.de



Amongst its new products, at K 2016 Kraiburg TPE presents a series of compounds for flame retardant components used in construction industry, sanitary installations in contact with drinking water or under-the-hood applications in the automotive industry