

美国FDA及欧盟 再生塑料认证服务



随着全球可持续发展战略逐步推进,各国政府对企业环保要求日益提高。塑料产品及包装的使用在人类日常生活中及其普遍,使用后的塑料产品如果不妥当处理,将会带来巨大的环境及环保压力。

塑料回收(再生)是一种收集废塑料并将其转化为新的有用塑料产品的方法,塑料回收可确保不浪费大量塑料。对塑料进行回收再利用越来越成为解决环保压力,推进可持续发展的手段之一。

根据食品接触材料法规要求,用于食品接触的塑料产品必须符合相应的法规要求,因此如果再生塑料预期会接触食品,需通过一些列的安全评估,确保该类产品的安全性。

美国和欧盟都有相应的法规和程序对用于食品接触的再生塑料生产进行认证。申请者必须向FDA或者欧盟主管机构提供相关的资料,包括再生塑料来料、生产工艺、产品质量控制及挑战试验(challenge test)结果,证明回收过程的有效性。

获得认证的企业生产的再生塑料产品可以广泛用于食品接触材料或包装的生产。

另外,由于目前全球对化妆品包装暂无法规,化妆品包装材料一般参考食品接触材料法规要求。目前,全球大的化妆品生产企业都明确做出了环境承诺,表示在包装产品中会越来越加大再生塑料的比例,因此,获得再生塑料认证的塑料产品也越来越受到化妆品企业的欢迎,广泛用于化妆品包装的生产。

针对美国和欧盟法规对再生塑料的合规要求, Intertek为您提供一站式食品接触用再生塑料认证服务:

我们的服务:

美国FDA/欧盟再生塑料认证
(作为食品接触包装或化妆品包装原料):

- 数据缺口分析
- 挑战测试(替代污染物测试)
- 制作卷宗
- 向FDA或欧盟递交卷宗申请无异议函(No Objection Letter)
- 其它再生塑料咨询服务

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U.S. FDA and EU Recycled Plastic Certification Services



With the global trend of sustainable development strategy, governments of various countries have increasingly increased their environmental protection requirements. The use of plastic products and packaging is very common in human daily life. If the used plastic products are not handled properly, it will bring huge environmental problem and pressure.

Plastic recycling (Recycled plastic) is a method of collecting waste plastics and turning them into new useful plastic products. Plastic recycling can ensure that large amounts of plastic are not wasted. Recycling of plastics has increasingly become one of the means to solve environmental pressures and promote sustainable development.

According to food contact material regulations, plastic products used for food contact must meet the corresponding regulatory requirements. Therefore, if recycled plastics are expected to contact food, a series of safety assessments must be conducted to ensure the safety of such products.

Both the United States and the European Union have corresponding regulations and procedures to certify the production of recycled plastics for food contact. Applicants must provide relevant information to the FDA or EU competent authorities, including incoming recycled plastic materials, production processes, product quality control and challenge test results to prove the effectiveness of the recycling process.

Recycled plastic products produced by certified companies can be widely used in the production of food contact materials or packaging.

In addition, since there are currently no global regulations on cosmetic packaging, cosmetic packaging materials generally refer to food contact material regulations. At present, the world's major cosmetics manufacturers have clearly made environmental commitments, stating that they will increase the proportion of recycled plastics in packaging products. Therefore, plastic products that have obtained recycled plastic certification are becoming more and more popular among cosmetics companies and they are widely used in the production of cosmetic packaging.

In response to the compliance requirements of U.S. and EU regulations on recycled plastics, Intertek provides you with a one-stop certification service for recycled plastics for food contact :

Our Services

US FDA/EU recycled plastic certification (as a food contact packaging or cosmetic packaging material):

- Data gap analysis
- Challenge test (alternative pollutant test)
- Preparation of dossier
- Submission of dossier to the FDA or the European Union (No Objection Letter)
- Other recycled plastic consulting services

Contact us

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