

PLASTIWARD Counterfeiting Protection Rethinking in-product security for plastic made articles in multiple applications

Are you a plastic articles manufacturer keen on taking your mission of providing end-consumers with a safe product to the next level? If so, PLASTIWARD for plastic articles offers you fake-checking in real-time.

THE BENEFITS

PLASTIWARD brings counterfeiting protection of plastic articles as close as possible to the end consumers by integrating taggants into your products' polymer masterbatch, complying with required regulations and minimizing any impact on production. Standing apart from other industry solutions, PLASTIWARD is a fully integrated turnkey solution empowering your enforcement team to take swift action against fraud.

TURNKEY SYSTEM

PLASTIWARD is a robust, customizable and cost-effective turnkey system consisting of:

- proprietary taggants integrated directly within the polymer masterbatch
- a handheld detector offering instant fakechecking in the field
- a secure monitoring platform on smartphone or tablet capturing field inspection data, transmitted in real time

COMBINED EXPERTISE

At its core, PLASTIWARD brings together SICPA's trusted expertise in brand protection technologies and processes, and Avient's recognized expertise in polymer modification with colour and performance additives. The result of a partnership between SICPA and Avient, PLASTIWARD is a prime example of how we enable our customers to focus on their core business as we implement security features without disrupting their supply chain—at the core of their product.

1.844.4AVIENT www.avient.com



Copyright © 2021, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR INFLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.