



Association of Plastic Recyclers  
1001 G Street, NW Suite 500  
Washington DC 20001

[www.plasticsrecycling.org](http://www.plasticsrecycling.org)

December 6, 2018

Mr. Bernd-Thomas Kempa  
KHS Corpoplast GmbH  
Meiendorfer Straße 203  
22145 Hamburg  
Germany

Dear Mr. Kempa:

APR, the Association of Plastic Recyclers, is pleased to recognize KHS Corpoplast's Plasmax barrier coating on PET bottles, also referred to as FreshSafe-PET<sup>®</sup>, as meeting or exceeding APR's Critical Guidance Protocol for Clear PET Resin and Molded Articles, PET-CG-01, requirements and hereby so states. The SiO<sub>x</sub> plasma coating process utilized is referred to as either Plasmax or Plasmax<sup>+</sup>.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your October 22, 2018 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the Plasmax coated bottles submitted meet or exceed all critical guidance.

The Critical Guidance Protocol for Clear PET Resin and Molded Articles document is the product of multi-industry consensus of key issues related to the recycling of postconsumer PET bottles. The Document directs innovators to conduct specific testing per established testing procedures and then provides the innovator with guidance to interpret the results. The APR recognition is based on the innovation meeting or exceeding the most challenging test conditions and strictest guidance criteria.

APR thanks KHS Corpoplast GmbH for its cooperation in using this important protocol. The protocol is intended to improve the quality of recycled bottles by helping innovators to make informed decisions about the consequences of PET bottle innovations. The impact of this protocol is beneficial to world-wide recycling efforts.

Our recognition applies only to KHS Corpoplast Plasmax coating for PET bottles and not necessarily to a specific bottle as those bottles would need to be tested themselves to demonstrate the system of resin, adjuvants, label, and closure conformed to the APR Critical Guidance Document. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your label and possible decoration systems.

Yours truly,

Executive Director

The Voice of Plastics Recycling™

