



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

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

June 25, 2019

Mrs. Andrea Smith  
Avient Corporation  
Unity Grove  
Knowsley Business Park  
Knowsley  
Merseyside, England  
L34 9GT

Dear Mrs. Smith:

APR, the Association of Plastic Recyclers, is pleased to recognize Avient Corporation's SmartHeat RHC bottle blowing process aid for PET bottles as meeting or exceeding APR's PET Critical Guidance Protocol, PET CG-01, and APR's PET Bottle Applications Guidance, PET A-01, Bottle-to-Bottle Protocol requirements and hereby so states.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your May 22, 2019 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the additive meets or exceeds all critical guidance.

The PET Critical Guidance Document and Bottle-to-Bottle Protocol are the products of multi-industry consensus of key issues related to the recycling of postconsumer PET bottles. The documents direct innovators to conduct specific testing per established testing procedures and then provide 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 Avient Corporation for its cooperation in using these important voluntary protocols. The protocols are 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 these protocols is beneficial to world-wide recycling efforts.

Our recognition applies only to the Avient Corporation's SmartHeat RHC bottle blowing process aid and not necessarily to any specific bottle as each package would need to be tested itself to demonstrate the system of resin, adjuvants, label, and closure conformed to the APR Critical Guidance Document and APR Design Guide. Meeting the Critical Guidance Document guidelines and Bottle-to-Bottle Protocol is a truly significant step in demonstrating overall recyclability of your reheat additive.

Yours truly,

Stephen Alexander  
APR Executive Director

The Voice of Plastics Recycling™

