



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

www.plasticsrecycling.org

October 17, 2014

Mr. Thomas Busard
Chief Procurement Officer
Plastipak Packaging, Inc.
41605 Ann Arbor Rd.
Plymouth, MI 48170

Dear Mr. Busard:

APR, the Association of Postconsumer Plastic Recyclers, is pleased to recognize Plastipak Packaging's two color Direct Object Printing™ technology with 0.6% and less surface coverage on a pigmented copolymer high density polyethylene bottle as meeting or exceeding APR's HDPE Bottle Critical Guidance Document and hereby so states.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your September 24, 2014 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the bottles with the direct printing submitted meet or exceed the HDPE bottle critical guidance. In addition, the submission included other specific data showing no change in color for plaques made from control and test bottles after reclamation processing. And the submission provided data on wash water color and strainable particulates in wash water. APR appreciates the extra work done in support of your petition.

The HDPE Bottle Critical Guidance Document is the product of multi-industry consensus of key issues related to the recycling of postconsumer HDPE 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 Plastipak Packaging Incorporated 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 HDPE bottle innovations. The impact of APR protocols is beneficial to world-wide recycling efforts.

Our recognition applies only to Plastipak Packaging's Direct Object Print with 0.6% and less surface coverage and not necessarily to bottles using the printing as those bottles would need to be tested themselves to demonstrate the system of resin, adjuvants, and closure conformed to the APR Critical Guidance Document. Meeting the Critical Guidance Document guidelines is truly a significant step in demonstrating overall recyclability of your decoration system.

Yours truly,

Executive Director, APR

The Voice of Plastics Recycling™

