



Association of Plastic Recyclers
1776 K Street, NW
Washington DC 20006

www.plasticsrecycling.org

September 22, 2022

Michael G. Hoard
Albea
191 State Route 31
North Washington, NJ 07882
Dear Mr. Hoard:

APR, the Association of Plastic Recyclers, is pleased to recognize Albea's pigmented and decorated Timeless tube up to 60% Post-Consumer Recycled (PCR) resin and less than 6% ethylene vinyl alcohol barrier layer in the laminate web and 60% PCR resin combined with low melt flow index HDPE in the tube shoulder, as meeting or exceeding the most strict APR HDPE Critical Guidance criteria. This APR recognition is based on the technical recyclability of the packaging tube innovation with HDPE bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the tubes submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

The HDPE Critical Guidance documents that were used to evaluate the pigmented and decorated Timeless tube, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer HDPE 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 protocols are intended to help improve the quality of the recycled bottle stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Albea, for voluntarily submitting this packaging tube for Recognition. The impact of these protocols is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your tube and decoration.

Our recognition applies only to the pigmented and decorated Timeless tube with 60% Post-Consumer Recycled (PCR) resin and less than 6% ethylene vinyl alcohol barrier layer in the laminate web and 60% PCR resin combined with low melt flow index HDPE in the tube shoulder. While this Recognition speaks to the compatibility of your tubes with HDPE bottle recycling, it does not speak to collection of used tubes or include other tubes in the market that may conflict with the HDPE bottle recycling process. We encourage Albea to be sure in its packaging information that the public does not misunderstand that this Recognition applies to look-alike tubes or to believe collection is happening when it is not.

Yours truly,

President and CEO

The Voice of Plastics Recycling™

