



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

www.plasticsrecycling.org

September 7, 2021

Mr. Chen Tzu Jung
No.28 Beihai Road
Liuhe Town, Taicang City, Jiangsu Province, China

Dear Mr. Chen Tzu Jung:

APR, the Association of Plastic Recyclers, is pleased to recognize San Ying Packaging's Ever Green 01 decorated HDPE tube with less than 1% coating barrier layer as meeting or exceeding the most strict APR HDPE Critical Guidance criteria of HDPE-CG-01 and the APR HDPE Bottle-to-Bottle protocols and hereby so states. This APR recognition is based on the technical recyclability of the packaging tube innovation with vinyl alcohol-based coating barrier material and functionalized polyethylene tie layers with HDPE bottles. The decoration was UV inks and varnish. No closure is included.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your 19 May 2021 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. APR thanks San Ying Packaging for additional testing to further demonstrate the compatibility of the Ever Green 01 tube with HDPE bottle recycling through the Applications Guidance HDPE-A-01 bottle-to-bottle testing.

This APR Recognition applies to the tube on which data were submitted excluding any closure. The HDPE Critical Guidance and Bottle-to-Bottle documents that were used to evaluate the Ever Green 01 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 San Ying Packaging for voluntarily submitting this packaging tube for Recognition examination. The impact of these protocols is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document and Bottle-to-Bottle guidelines are truly significant steps in demonstrating overall recyclability of your decorated tube.

Our recognition applies only to the decorated Ever Green 01 tube. 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 San Ying Packaging for 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. We also request tubes be so constructed as pass the APR size sorting test.

Yours truly

APR President and CEO

The Voice of Plastics Recycling™

