



The Association of
Plastic Recyclers



Meets Critical Guidance

The Association of Plastic Recyclers
2050 M Street NW
Washington, DC 20036

April 13, 2023
Ms. Amy Hu
Shenzhen Beauty Star Co., Ltd
No.1001, Longgang Road, (Pingdi section),
Longgang District, Shenzhen, Guangdong Province, China. 518117

Dear Ms. Hu:

The Association of Plastic Recyclers (APR) is pleased to recognize Shenzhen Beauty Star's Extruded HDPE Tubes with or without EVOH (with less than 4.1% EVOH) and with or without HDPE Closures, as meeting or exceeding the most strict APR HDPE Critical Guidance criteria HDPE-CG-01 Critical Guidance Protocol for HDPE Rigid Containers. This APR recognition is based on the technical recyclability of the packaging tube innovation, in the HDPE container recycling stream.

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 Rigid Container Critical Guidance documents that were used to evaluate the tube innovation, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer HDPE containers. 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 HDPE container stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Shenzhen Beauty Star, for voluntarily submitting their tubes for Recognition. The impact of these protocols is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document is a truly significant step in demonstrating overall recyclability of your tube innovation.

APR recognition applies only to the Shenzhen Beauty Star's Extruded HDPE Tubes with or without EVOH (with less than 4.1% EVOH) and with or without HDPE Closures. While this Recognition speaks to the compatibility of your innovation tubes, with HDPE container recycling, it does not speak to collection of tubes or include other tubes in the market that may conflict with the HDPE container recycling process. We encourage Shenzhen Beauty Star 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,

A handwritten signature in black ink, appearing to read 'A. Ruffalo'.

President and CEO