



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

www.plasticsrecycling.org

January 4, 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:

APR, the Association of Plastic Recyclers, is pleased to recognize Shenzhen Beauty Star's Extruded PP Tubes with or without EVOH (with less than 3.5% EVOH) and with PP Closures as meeting or exceeding the most strict APR PP Critical Guidance criteria PP-CG-01 including the ESCR test protocol. This APR recognition is based on the technical recyclability of the packaging tube innovation with PP containers.

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 PP Critical Guidance documents that were used to evaluate the extruded PP Tubes with or without EVOH (with less than 3.5% EVOH) and with PP Closures, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer PP 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 Shenzhen Beauty Star, 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 are truly significant steps in demonstrating overall recyclability of your tube.

Our recognition applies only to the extruded PP Tubes with or without EVOH (with less than 3.5% EVOH) and with PP Closures. While this Recognition speaks to the compatibility of your tubes with PP container recycling, it does not speak to collection of used tubes or include other tubes in the market that may conflict with the PP bottle 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,

President and CEO

The Voice of Plastics Recycling™

