

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

April 18, 2023 Mr. Paul Tatarka Market Development, TOPAS COC, Polyplastics USA, Inc. 27240 Haggerty Road, Suite E-20 Farmington Hills, MI 48331 Dear Mr. Tatarka:

The Association of Plastic Recyclers (APR) is pleased to recognize Polyplastics USA's Flexible multilayer laminated polyethylene (PE) films for stand-up pouches with 20% TOPAS® 8007F-600, 7010F-600, and 6013F-04 cyclic olefin copolymer (COC) grades, as meeting or exceeding the most strict APR PE Critical Guidance criteria FPE-CG-01 Critical Guidance Protocol for PE Film and Flexible Packaging. This APR recognition is based on the technical recyclability of the film innovation, in the polyethylene film 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 films submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

The PE Film Critical Guidance documents that were used to evaluate the film innovation, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer PE films. 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 PE film stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Polyplastics USA, for voluntarily submitting this barrier coating 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 barrier coating innovation.

APR recognition applies only to the Polyplastics USA's Flexible multilayer laminated polyethylene (PE) films for stand-up pouches with 20% TOPAS® 8007F-600, 7010F-600, and 6013F-04 cyclic olefin copolymer (COC) grades. While this Recognition speaks to the compatibility of your innovation films, with PE film recycling, it does not speak to collection of films or include other barrier films in the market that may conflict with the PE film recycling process. We encourage Polyplastics USA to be sure in its packaging information that the public does not misunderstand that this Recognition applies to look-alike barrier films or to believe collection is happening when it is not.

Yours truly,

President and CEO