



Association of Plastic Recyclers
1001 G Street, NW Suite 500
Washington DC 20001

www.plasticsrecycling.org

March 31, 2020

Mr. Hariharan K Nair
Times Towers, Top Floor, Kamala City, Senapati Bapat Marg, Lower Parel (W)
Mumbai, India
400013, Maharashtra

Dear Mr. Hariharan:

APR, the Association of Plastic Recyclers, recognized Essel Propack Limited's Platina 250 and Green GML 300 HDPE tubes with 5% or less barrier addition on September 10, 2019 as meeting or exceeding the most strict APR HDPE Critical Guidance criteria. Now APR also recognizes the Platina series through Platina 400 and GML 300 HDPE tubes with 5% or less barrier solution and hereby so states. The Platina series through Platina 400 and GML 300 HDPE tubes are logical extensions of the examined tubes. This APR recognition is based on the technical recyclability of the packaging tube innovations with HDPE bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your June 24, 2019 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 Essel Propack Ltd. for additional testing information of tubes being converted to bottles at 50% level and successful performance.

The HDPE Critical Guidance document that was used to evaluate the tubes is 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 Document direct innovators to conduct specific testing per established testing procedures and then provide the innovator with guidance to interpret the results. The protocol is intended to help improve the quality of the recycled packaging stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Essel Propack Ltd. for voluntarily submitting these packaging tubes for Recognition. The impact of the protocol is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document is truly significant steps in demonstrating overall recyclability of your tube.

Our recognition applies only to the undecorated Platina 250 through Platina 400, GML 300, and Green GML 300 HDPE tubes and not necessarily to decorated tubes as those packages would need to be tested themselves to demonstrate the decoration systems conform to the APR Critical Guidance Document and APR Design Guide. 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 Essel Propack Ltd. 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

APR President

The Voice of Plastics Recycling™

