



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

www.plasticsrecycling.org

July 20, 2021

Dr. Larry Effler
Dow Packaging & Specialty Plastics
2301 N. Brazosport Blvd., Bldg. B-1607
Freeport, TX 77541

Dear Dr. Effler:

APR, the Association of Plastic Recyclers, is pleased to recognize Dow Packaging's Dow SURLYN™ ionomers with up to and including 20% loading in multilayer polyethylene film substrates as meeting or exceeding APR's FPE-CG-01, *Critical Guidance Protocol for PE Film and Flexible Packaging's* most strict requirements and hereby so states. This APR recognition is based on the technical recyclability of the SURLYN ionomer as a replacement for a commonly utilized plastomer sealing layer on a PE multi-layer substrate and does apply to other SURLYN™ ionomer layers in a multilayer structure.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your February 26, 2021 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the label substrate submitted meets or exceeds all critical guidance.

The Critical Guidance protocol, FPE-CG-01, is the product of multi-industry consensus of key issues related to the recycling of postconsumer polyethylene films. The Protocol directs innovators to conduct specific testing per established testing procedures and then provide the innovator with guidance to interpret the results. The APR recognition is based on the innovations meeting or exceeding the most challenging test conditions and strictest guidance criteria.

APR thanks Dow Packaging for its cooperation in using this important protocol. The protocol is intended to improve the quality of recycled PE films by helping innovators to make informed decisions about the consequences of PE film innovations. The impact of these protocols is world-wide.

Our recognition applies only to the Dow SURLYN™ ionomers and not to any decoration or other film structure or substrate modification. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your resin product.

Yours truly,

APR President and CEO

The Voice of Plastics Recycling™

