



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

[www.plasticsrecycling.org](http://www.plasticsrecycling.org)

April 23, 2021

Dr. Teresa Bernal-Lara  
Scholle IPN  
200 West North Avenue  
Northlake, IL 60164  
United States

Dear Dr. Bernal-Lara:

APR, the Association of Plastic Recyclers, is pleased to recognize Scholle IPN's polyethylene-based bag for bag-in-box packaging made with two layers of polyethylene-based film and a polyethylene closure as meeting or exceeding the most strict APR PE Film and Flexible Packaging Critical Guidance protocol, FPE-CG-01, criteria and hereby so states. The outer layer, RecShield® PE-42B, is an EVOH coextruded film with tie layers and a compatibilizer. The inner layer consists of 2Pure™, a polyethylene film with a scavenging additive to protect flavor. The closure consists of a spout and dispensing spigot made of polyethylene. The bag structure contains 3% or less EVOH. The innovation includes consumer participation in separating the PE film structure from a cellulose fiber box and placing the PE film structure into the PE film recycling system.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your March 17, 2021 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the container submitted meets or exceeds the most challenging test conditions and strictest APR Critical Guidance criteria of procedure FPE-CG-01.

This APR Recognition applies to the bag structure on which data were submitted. The PE Film Critical Guidance document that was used to evaluate the bag structure is the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of PE films. The Document directs innovators to conduct specific testing per established testing procedures and then provides the innovator with guidance to interpret the results. The protocol is 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 Scholle IPN for voluntarily submitting the separated PE bag structure for examination and recognition. The impact of this protocol is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document guidelines is truly a significant step in demonstrating overall recyclability of your PE bag.

Our recognition applies only to the Scholle bag examined and not necessarily to any specific product package. We applaud this innovation which shows a well-executed bag for a box can be compatible with the stream of PE films. Now the consumer must help by disassembling the package and properly placing the components in the proper material streams. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your bag for a box.

Yours truly,

APR President and CEO

The Voice of Plastics Recycling™

