



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

www.plasticsrecycling.org

November 7, 2022

Dr. Clay Kallem
Henkel Corporation
10 Finderene Avenue,
Bridgewater, NJ 08807
Dear Dr. Kallem:

APR, the Association of Plastic Recyclers, is pleased to recognize Henkel's & Siegwerk's co-developed oxygen barrier coating for flexible packaging, LOCTITE® LIOFOL BC 1582 RE and CIRKIT® OxyBar BC 1582, 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 Henkel Corporation, 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.

Our recognition applies only to the Henkel's & Siegwerk's co-developed oxygen barrier coating for flexible packaging, LOCTITE® LIOFOL BC 1582 RE and CIRKIT® OxyBar BC 1582. While this Recognition speaks to the compatibility of your innovation barrier coating, with PE film recycling, it does not speak to collection of films or include other barrier coatings in the market that may conflict with the PE film recycling process. We encourage Henkel Corporation 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



**The Voice of
Plastics Recycling®**