



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

www.plasticsrecycling.org

November 1, 2022

Dr. Kathryn Wright
VP, R&D
Kraton Polymers LLC
15710 John F. Kennedy Blvd. Suite 300
Houston, TX 77032-2348

Dear Dr. Wright:

APR, the Association of Plastic Recyclers, is pleased to recognize Kraton Corporation's CirKular+™ C2000 and CirKular+™ C3000 performance enhancing additives for PP Rigid Containers at up to and including 5% loading as meeting or exceeding the most strict APR PP Critical Guidance criteria. This APR recognition is based on the technical recyclability of your additives with PP containers.

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 tubes submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

The PP Critical Guidance documents that were used to evaluate the CirKular+™ C2000 and CirKular+™ C3000 performance enhancing additives, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer PP containers. 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 container stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Kraton Corporation, for voluntarily submitting this additives 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 additives.

Our recognition applies only to the CirKular+™ C2000 and CirKular+™ C3000 performance enhancing additives for PP Rigid Containers at up to and including 5% loading. While this Recognition speaks to the compatibility of your additives with PP container recycling, it does not speak to collection of used containers or include other additives in the market that may conflict with the PP container recycling process. We encourage Kraton Corporation to be sure in its packaging information that the public does not misunderstand that this Recognition applies to other similar additives or to believe collection is happening when it is not.

Yours truly,

President and CEO

The Voice of Plastics Recycling™

