



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

www.plasticsrecycling.org

May 10, 2021

Mr. Jason Hatton
Director Product Dev. and Innovation, Elastomeric Flow Control
Aptar
2202 Ridgewood Drive
Midland, MI 48642

Dear Mr. Hatton:

APR, the Association of Plastic Recyclers, is pleased to recognize AptarGroup, Inc.'s SimpleCycle™ TPE valves with proper closures for PET, HDPE, and PP bottles as meeting or exceeding APR's PET-CG-02, *Critical Guidance Protocol for Clear PET Articles with Labels and Closures*; APR's HDPE-CG-01, *Critical Guidance Protocol for HDPE Colored or Natural Bottles with Resin Additives, Barriers, Layers or Closures*; and APR's PP-CG-01, *Critical Guidance Protocol for PP Rigid Containers*, most strict requirements and hereby so states. This APR recognition is based on the technical recyclability of the TPE valves with closures complying with the APR Design® Guidelines for PET, HDPE, and PP bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your April 14, 2021 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the closures with SimpleCycle™ TPE valves submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

The PET, HDPE, and PP Critical Guidance documents that were used to evaluate the Aptar valves and closures are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer PET, HDPE, and PP bottles. 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 streams by aiding innovators in making informed decisions about the consequences of packaging innovations. APR thanks Aptar for voluntarily submitting its TPE valves and closures for Recognition. The impact of these protocols is beneficial to world-wide recycling efforts. Meeting the Critical Guidance protocols is truly a significant step in demonstrating overall recyclability of your TPE valves with proper closures.

Our recognition applies only to the Aptar TPE valves and chosen closures and not necessarily to the bottles using the valves and closures as those bottles would need to be tested themselves to demonstrate the system of resin, adjuvants, and labels conformed to the APR Critical Guidance Documents. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your valves and closures for postconsumer bottles.

Yours truly

President and CEO

The Voice of Plastics Recycling™

