



Association of Plastic Recyclers
1001 G Street, NW Suite 500
Washington DC 20001

www.plasticsrecycling.org

December 4, 2020

Mr. David Morton
Vice President
Husky Injection Molding Systems Ltd
500 Queen Street South
Bolton, ON L7E 5S5, CA

Mr. Hiroshi Hasegawa
General Manager
Mitsubishi Gas Chemical Company, Inc.
Mitsubishi Building 5-2
Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-8324

Dear Messrs. Morton and Hasegawa:

APR, the Association of Plastic Recyclers, is pleased to recognize Husky Injection Molding Systems Ltd and Mitsubishi Gas Chemical Company, Inc for their combined innovation of Husky® HPP5 Multi-Layer Systems and 2.5% and less of MGC MX Nylon M6007D™ placed specifically in the sidewall with avoidance in the neck finish and base of a PET bottle as meeting or exceeding APR's PET-CG-01, *Critical Guidance Protocol for Clear PET Resin and Molded Articles*, most strict requirements and hereby so states. This APR recognition is based on the technical recyclability of the specifically produced multi-layered bottle with a specific nylon barrier layer and placement of same.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your October 14, 2020 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the multi-layer structure submitted meets or exceeds all critical guidance.

The *Critical Guidance Protocol for Clear PET Resin and Molded Articles* is the product of multi-industry consensus of key issues related to the recycling of postconsumer PET bottles. The Protocol directs innovators to conduct specific testing per established testing procedures and then provides the innovator with guidance to interpret the results. The APR recognition is based on the innovation meeting or exceeding the most challenging test conditions and strictest guidance criteria.

APR thanks Husky and MGC for their cooperation in using this important protocol. The protocol is intended to improve the quality of recycled bottles by helping innovators to make informed decisions about the consequences of PET bottle innovations. The impact of this protocol is world-wide.

Our recognition applies only to 2.5% and less of the special nylon placed by the HPP5 machine and not necessarily to labeled bottles as those PET bottles would need to be tested themselves to demonstrate the system of labels, adjuvants, and closure conformed to the APR Critical Guidance Document. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your multi-layer bottle product.

Yours truly,

APR President and CEO

The Voice of Plastics Recycling™

