



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

www.plasticsrecycling.org

July 29, 2019

Mr. Allen Jacoby, VP, Plastic Additives
Milliken & Company
920 Milliken Rd.
Spartanburg, SC 29303

Dear Mr. Jacoby:

APR, the Association of Plastic Recyclers, is pleased to recognize Milliken & Company's Millad® NX™ 8000 clarifier as meeting or exceeding APR's Polypropylene Critical Guidance Protocol, PP CG-01, and hereby so states.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your June 29, 2019 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the clarifier meets or exceeds all critical guidance.

The PP Critical Guidance Document is the product of multi-industry consensus of key issues related to the recycling of postconsumer polypropylene containers. The document directs innovators to conduct specific testing per established testing procedures and then provide 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 Milliken & Company for its cooperation in using this important voluntary protocol. The protocol is intended to improve the quality of recycled containers by helping innovators to make informed decisions about the consequences of polypropylene innovations. The impact of this protocol is beneficial to world-wide recycling efforts.

Our recognition applies only to the Milliken's Millad® NX™ 8000 clarifier and not necessarily to any specific container as each package would need to be tested itself to demonstrate the system of resin, adjuvants, label, and closure conformed to the APR Critical Guidance Document and APR Design Guide. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your reheat additive.

Yours truly,

Stephen Alexander
APR Executive Director

The Voice of Plastics Recycling™

