

PRESS RELEASE

Brussels, 13 October 2020

Milliken's clarifying agent for PP containers tested by RecyClass

'Millad® NX™ 8000' technology is fully compatible with the polypropylene (PP) recycling processes in Europe and poses no recyclability issues, according to the findings of an independent laboratory testing.

This clarifying agent is used in PP containers, to make them transparent similarly to PET, PS, and other optically clear materials. RecyClass approval applies to the technology itself, while the packaging using the technology must adhere to certain conditions¹ to be considered fully compatible with the PP recycling stream. These include the maximum content of the technology of 0,4% compared to the overall packaging weight.

Testing was conducted by Plastics Forming Enterprise, in accordance with the APR PP Critical and Application Guidance protocol².

Recyclates generated via recycling of packaging containing this clarifying agent can be used in high-quality applications. In this protocol a concentration limit of 50% is tested.

'Millad® NX™ 8000' technology promotes the increased recyclability of packaging. The technology's compatibility with recycling is yet another step closer to the establishment of a genuine circular economy for plastic packaging.

About RecyClass

RecyClass is a comprehensive cross-industry initiative that works to advance plastic packaging recyclability within Europe. RecyClass assesses recyclability and provides specific recommendations on how to improve packaging design to fit current recycling technologies. Activities within RecyClass include the development of Recyclability Evaluation Protocols and testing of innovative materials. Findings are used to update the RecyClass Design for Recycling guidelines and the online free tool.

Contact : Mireia.Boada@plasticsrecyclers.eu, www.recyclclass.eu

About Milliken

Materials science expert **Milliken & Company** knows that a single molecule has the potential to change the world. With innovative solutions across the textile, flooring, specialty chemical and healthcare industries, Milliken answers some of the world's greatest challenges. Named to the World's Most Ethical Companies list by Ethisphere Institute for 14 years, the company meets the moment with an unwavering commitment to delivering sustainable solutions for its customers and communities. Eight thousand associates across 46 locations globally rally behind a common purpose: to positively impact the world for generations. Discover more about Milliken's curious minds and inspired solutions. Milliken, NX are trademarks of Milliken & Company. Millad is a registered trademark of Milliken & Company.

Contact: Veerle.Dewolf@Milliken.com, <https://chemical.milliken.com/>

¹ Download the Approval letter here: <https://recyclclass.eu/wp-content/uploads/2020/10/2020-PP-001-Milliken-technology-approval-letter.pdf>

² PRE and APR are part of the Global Plastics Outreach Alliance. Where appropriate and applicable for Europe, RecyClass can approve technologies based on the results of tests conducted via APR protocols.