

Press release

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SIG announces APR Design® Recognition for SIG Terra Versi Connect 1900 bag-in-box package

SIG announced today that it has once again been formally recognized by the Association of Plastic Recyclers (APR) for meeting the highest criteria established under the APR Design® Guide for Plastics Recyclability. This recognition applies to the bag-in-box package featuring SIG Terra RecShield D laminate and the SIG Terra Versi Connect 1900. The combination offers a closed-loop dispensing solution designed for the safe, precise, and economical dosing of liquid products. Its simple screw-on connectors support mistake-proof operation, making it ideal for pump-out applications where controlled dosing is required. This marks another milestone in SIG's journey to create designed for recycling packaging solutions across multiple formats and applications.

The newly recognized bag-in-box solution has been specifically designed for use across a wide range of non-food applications, including cleaning chemicals, floor cleaners, and other liquid household and industrial products. It provides customers with a packaging solution that combines the durability, barrier performance, and dispensing functionality required for these demanding applications with design compatibility for the North American polyethylene recycling stream.

This latest innovation joins SIG's growing portfolio of APR Design® Recognized solutions, including bag-in-box packaging for [water \(SIG Terra RecShield PE-42B, 2021\)](#), [post-mix syrup \(SIG Terra RecShield D, 2024\)](#), [wine \(SIG Terra RecShield BD with SIG Terra FlexTap, 2025\)](#), and [spouted pouch \(SIG Terra RecShield BD laminate, 2026\)](#).

APR Design® for Recyclability Recognition provides third-party validation that a package or packaging component's design is compatible with the North American recycling system.

The newly recognized bag-in-box package was evaluated against the most stringent, industry-accepted criteria and validated through the APR's Critical Guidance Protocol (FPE-CG-01), confirming compatibility of the fully converted package, including flexible film, evacuation device and dispensing fitment, with the polyethylene recycling stream.

Teresa Bernal-Lara, Ph.D., Global Head of Film Development, Bag-in-Box and Spouted Pouch at SIG: "Creating packaging solutions designed for recycling is an integral part of our R&D process and aligns with SIG's commitment to circularity. This recognition highlights our continued leadership in delivering design for recycling solutions without compromising performance across supply chains and end-use conditions for demanding liquid products."

Anna Rabanus, Marketing Manager at SIG, added: "This recognition reinforces our commitment to creating solutions designed for recycling across a broader range of packaging formats. Expanding APR Design® Recognition to another bag-in-box solution gives brands greater flexibility to meet

demanding product and performance requirements while continuing to progress on their sustainability goals.”

This recognition marks the fifth APR Design® for Recyclability Recognized solution within the SIG Terra portfolio, with each solution developed for distinct packaging formats and end-use requirements. Together, these innovations reflect SIG’s long-term commitment to designing packaging that supports recyclability, reduces environmental impact, and provides manufacturers more sustainable choices without compromising performance.

As SIG continues to expand its designed for recycling portfolio, the journey to packaging systems and solutions for better moves forward.

About SIG

SIG is a leading provider of packaging system solutions. With our unique portfolio of aseptic carton, bag-in-box, and spouted pouch, we work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable, and affordable way. Our technology and outstanding innovation capabilities enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories, and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business, and we strive to create a regenerative food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland, and listed at the SIX Swiss Exchange. The skills and experience of our approximately 9,700 employees worldwide enable us to respond quickly and effectively to the needs of our customers in over 100 countries. In 2025, SIG produced around 54 billion packs and generated €3.2 billion in revenue. SIG has an AAA ESG rating by MSCI, a Platinum CSR rating by EcoVadis, and is included in the FTSE4Good Index. For more information, visit www.sig.biz

Picture caption:

SIG announced today that it has been formally recognized by the Association of Plastic Recyclers (APR) for meeting the highest criteria for recyclability under the APR Design® Guide for Plastics Recyclability. This recognition applies to SIG Terra RecShield D bag-in-box package featuring SIG Terra Versi Connect 1900, a closed-loop dispensing solution designed for the safe, precise, and economical dosing of liquid products. It marks another milestone in SIG’s journey to create designed for recycling packaging solutions.

Photo: SIG

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