

ADEKA CORPORATION in Japan Certified by Guinness World Records for TRANSPAREX™ – a milestone in polymer innovation

Mulhouse, France – October 9, 2025 – ADEKA Polymer Additives Europe (APAE), a leading global major chemicals and part of the global Polymer Additives business unit, one of the business units of our parent company, ADEKA CORPORATION is proud to announce that TRANSPAREX™ has been certified by Guinness World Records in 2025 as the “Most effective clarifier for polypropylene transparency.”*

This prestigious achievement will be celebrated during today’s press conference at K2025, the world’s leading trade fair for plastics and rubber, held in Düsseldorf, Germany. ADEKA Group’s President and Chief Executive Officer, Representative Director, Hidetaka Shirozume, will personally address attendees, sharing his vision for the company and the global significance of this milestone.

“K2025 is a global stage for innovation, and I am honored to celebrate this milestone with our team, partners, and customers,” said Mr. Shirozume. “This Guinness World Records reflects our dedication to delivering solutions that address the evolving needs of society while prioritizing sustainability and excellence. ADK TRANSPAREX™ is more than a product—it’s a symbol of what’s possible when innovation meets purpose.”

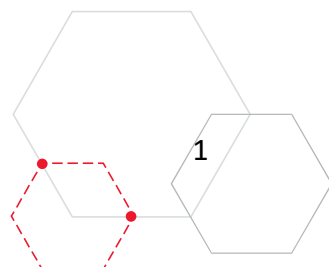
A landmark achievement for ADK TRANSPAREX™

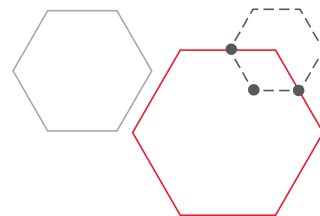
The Guinness World Records certification highlights the exceptional performance of ADK TRANSPAREX™, achieving a haze value of about 2.0 and setting a new global benchmark for transparency in PP. This innovation enables PP to serve as a sustainable alternative to traditional materials, helping industries reduce their environmental impact while meeting the growing demand for eco-conscious solutions.

“Certifying a Guinness World Records is a testament to the innovation and excellence that define ADEKA,” said Mr. Shinichi Ishikawa, Operating Officer and General Manager, Polymer Additives R&D Laboratory of ADEKA CORPORATION. “This recognition underscores the groundbreaking potential of ADK TRANSPAREX™, a next-generation solution that pushes the known limits of PP. By combining unmatched performance with sustainability, it empowers our customers to redefine what’s possible in their industries and shape a more sustainable future.”

A game-Changer for polypropylene

ADK TRANSPAREX™ is revolutionizing the way PP can be used across industries. By achieving glass-like transparency, it allows PP to replace traditional materials like polystyrene and PET, while also offering a viable alternative to glass in applications requiring clarity and durability. This innovation combines exceptional transparency with the inherent advantages of PP, including its low carbon footprint, recyclability, and superior heat and chemical resistance.





The product's versatility makes it a valuable solution for a wide range of applications, including:

- Transparent, recyclable food packaging that enhances product appeal while reducing environmental impact.
- Durable household goods like storage boxes and containers.
- Premium cosmetic bottles that are alcohol-compatible and eco-friendly.
- Medical devices such as syringes, where clarity and safety are paramount.
- Automotive components for next-generation vehicles.
- Heat- and cold-resistant home appliances and construction materials that combine strength with sustainability.

By reducing the need for additives and accelerating the crystallization process, ADK TRANSPAREX™ also lowers production costs, shortens cycle times, and reduces energy consumption during the conversion process. This makes not only a cost-effective choice for manufacturers but also a solution that supports a lower CO2 footprint and more sustainable production.

To explore the full potential of ADK TRANSPAREX™ and its impact on modern manufacturing, visitors to K2025 are invited to join ADEKA at Hall 6, Booth A11, where the company will also showcase a range of other cutting-edge polymer additives designed to shape a more sustainable future.

*** Reference =**

For details on the Guinness World Records certification, please refer to ADEKA's news release:

- ADEKA CORP. News Release: <https://www.adeka.co.jp/en/news/2025/10/251006gwr.html>
- TRANSPAREX™ introduction video: <https://youtu.be/mx4L7vLptX0>

About ADEKA Polymer Additives Europe

With headquarters located in Mulhouse, France, ADEKA Polymer Additives Europe provides customers with an extensive product range throughout Europe, CIS countries and Africa.

In complement to the global ADEKA CORPORATION commodity and specialty additives (ADK STAB, ADK CIZER), ADEKA Polymer Additives Europe offers a local portfolio under the ORGATER trade name, which includes foaming agents produced in our Rousset plant in South of France. Local production also comprises engineering thermoplastic compounds, specialty masterbatches as well as PVC stabilizers.

ADEKA has always been committed to maintain our well-established reputation by bringing to the plastic industry new additives and innovative solutions, while driving our efforts to meet environmental regulations requirements and create sustainable value for future generations. For further information, please go to: <https://www.adeka-pa.eu/>.

