



Klöckner Pentaplast launches kpNext® MDR1: sustainable medical device packaging film

London, UK – October 2024 – Klöckner Pentaplast (kp), a global leader in sustainable protective packaging, is proud to announce the launch of kpNext® MDR1, a new medical device packaging film that expands its kpNext® brand beyond pharmaceutical blister films and into the medical device sector. This breakthrough product is designed to meet the growing demand for sustainable packaging options in healthcare packaging.

kpNext® MDR1 delivers the same, best-in-class performance as traditional medical device packaging films, including equivalent clarity, device protection, and ease of processing. As a designed for recyclability film, it also reinforces kp's ongoing commitment to sustainability, while providing an innovative packaging solution tailored specifically for medical devices.

“The introduction of kpNext® MDR1 marks a significant milestone for kp as we expand our kpNext® family of products into the medical device market,” said Cameron Smith, Global Product Line Manager for Medical Device Films at kp. “This new film allows healthcare providers to prioritise sustainability, without compromising on the quality or performance of their packaging materials.”

This expansion into medical device films follows kp's recent launch of SecondLife® MD, another groundbreaking Medical Device film made with 50% certified recycled content*. Together, kpNext® MDR1 and SecondLife® MD offer healthcare providers a comprehensive range of sustainable packaging solutions that address different needs, from recyclability to the incorporation of recycled materials, solidifying kp's role as an innovator in sustainable healthcare packaging.

kpNext® MDR1 film is designed to be compatible with existing packaging lines, eliminating the need for costly retooling, and is designed to be fully recyclable in the RIC 1 stream. Its design reflects kp's mission to innovate products that address the evolving needs of the healthcare industry, particularly as sustainability becomes an increasingly important focus.

Kirstin Hedin, Vice President of Product Line Management & Marketing, added, “kpNext® MDR1 is a testament to kp's leadership in sustainable innovation. We're excited to provide the medical device industry with a film that not only delivers superior performance but also aligns with global sustainability goals.”

*Recycled content allocated by ISCC+ Plus mass balance certification.



About Klöckner Pentaplast

Focused on delivering its vision: The Sustainable Protection of Everyday Needs, kp is a global leader in rigid and flexible packaging and specialty film solutions, serving the pharmaceutical, medical device, food, beverage and card markets, amongst others. With a broad and innovative portfolio of packaging and product films and services, kp plays an integral role in the customer value chain by safeguarding product integrity, assuring safety and consumer health, improving sustainability, and protecting brand reputation. kp's "Investing in Better" sustainability strategy solidifies its commitment to achieving ten clear targets for long-term improvement by increasing recycling and recyclability of products, cutting carbon emissions and continuous improvement in employee engagement, safety, and diversity, equity and inclusion. For four consecutive years, kp has held a gold rating from EcoVadis, the leading platform for environmental, social and ethical performance ratings. This ranks kp in the top 1% of companies rated in the manufacturing of plastics products sector. Founded in 1965, kp has 30 plants in 18 countries and employs over 5,500 people committed to serving customers worldwide in over 60 locations.

For more information visit: www.kpfilms.com

Media contact:

Jeff Cole

Director, Marketing Communications

Jeff.cole@kpfilms.com / +1 540-859-3059