Neenah - InvestorRoom

Neenah Brings Paper-Based, Radiation-Resistant Medical Packaging to Market

ALPHARETTA, Ga.--(BUSINESS WIRE)-- Neenah, Inc. (NYSE: NP), a leading global manufacturer of materials focused on filtration media, specialty coatings, engineered materials as well as imaging and packaging, announced a versatile paper-based medical packaging capable of withstanding all three widely used sterilization processes, including radiation, autoclave, and ethylene oxide. This innovative product allows customers to serve multiple markets and explore new opportunities by providing a unique alternative to polymer-based or kraft medical packaging traditionally used for nasal swabs, syringes, bandages, and other single-use applications.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20220428006257/en/

Neenah makes paper-based medical packaging capable of withstanding all three widely used sterilization processes, including radiation, autoclave, and ethylene oxide. (Photo: Business Wire)

"By adding a radiation-resistant product to our medical packaging lineup, Neenah continues to lead the industry in offering the most advanced paper-based options available. We are thrilled to introduce a versatile paper-based medical packaging that is durable, dependable, and value-driven," says Valerie Henderson, Medical Packaging Product Marketing Manager, Neenah Industrial Solutions.

Single-use medical devices are gaining popularity as they help lower costs, increase efficiency, and reduce the spread of infection. Gamma radiation is becoming a more commonly used form of sterilization technology for these devices as it quickly kills germs that can cause disease and neutralizes other harmful organisms. It is essential to the radiation sterilization process that the packaging has breathable barrier properties, excellent conformability, printability, and the ability to withstand radiation exposure to prevent risks to patients.

Neenah was the first to recognize the need for reinforced papers in breathable carrier applications and continues to lead the market by introducing this versatile, radiation-resistant product. Available in a 116 gsm basis weight, it rounds out Neenah's comprehensive medical packaging offering that currently includes standard 85 and 112 gsm basis weight options and a new lighter-weight 72 gsm grade introduced in 2021. The entire paper-based product offering uses FSC controlled fibers, is EN868 compliant, and accepts steam and Ethylene Oxide (EO) sterilization methods.

"Neenah's incredible R&D team worked tirelessly to develop a purpose-built solution that meets market demand and exceeds customer expectations. Our goal is to produce high-performance paper-based medical packaging that our customers can count on, and this product delivers. It's exciting to bring this to market," concludes Henderson.

Neenah's new radiation-resistant medical packaging papers are readily available and ready to ship to meet demand. Please contact your medical packaging source converter for purchase or more information on

Neenah's medical packaging offering.

About Neenah, Inc.

Neenah is committed to manufacturing growth for its customers, end-users, shareholders, and employees. With manufacturing facilities across North America, Europe, and Asia, we are a leading global manufacturer of specialty materials serving customers across six continents, with headquarters in Alpharetta, GA. We are focused on growing in filtration media, specialty coatings, engineered materials, and imaging and packaging. Our materials are found in various products used every day, such as transportation and water filters, premium packaging of spirits, technology and beauty products, industrial labels, tapes and abrasives, and digital printing for high-end apparel. To learn more, please visit www.neenah.com.

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Valerie Henderson
Product Marketing Manager
Ph: +1 678-518-3341
Email: valerie.henderson@neenah.com

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