



**FOR IMMEDIATE RELEASE**

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**PENTAMED® ACLAR® BARRIER FILMS FOR  
MEDICAL DEVICE PACKAGING APPLICATIONS  
NOW AVAILABLE FROM KLÖCKNER PENTAPLAST**

**Gordonsville, Virginia – April 24, 2007** – The Pentamed® film product line has been extended to include Pentamed® ACLAR® PA 300/12; PA 200/12; and PA 190/12 rigid barrier films for medical device components that are combined with moisture-sensitive pharmaceuticals. These unique PETG/ACLAR® films provide the same superior thermoforming characteristics and excellent moisture barrier properties as films typically supplied to the pharmaceutical industry and are now optimized for medical device packaging applications. These films are available worldwide from Klöckner Pentaplast.

These Pentamed® ACLAR® two-layer films combine rigid PETG with high-barrier ACLAR® laminate to produce a laminated structure with a range of moderate to high moisture barrier properties. These films allow medical device companies to extend product lines to include innovative packaging combinations of medical device components and moisture sensitive pharmaceuticals, such as pre-filled syringes or inhalers, medical trays, and medical device components, as well as sensitive medical-diagnostic equipment. These films are sealable to all standard polyester and vinyl compatible lidstocks; gamma, e-beam, and EtO sterilizable; available in high-gloss clear and transparent colors; compliant with U.S. FDA requirements for use in pharmaceutical (DMF #3764) and medical device packaging (MDA #240); and manufactured in accordance with current GMP standards. In addition, multiple base and barrier film combinations of Pentamed® ACLAR® films can be computer modeled with Klöckner Pentaplast's proprietary blister design software program, Pentapharm® BlisterPro™, to aid in optimizing package design. As with all pharmaceutical and medical device films, Klöckner Pentaplast offers an experienced technical support team and is the only global supplier to offer such an integrated technical support program.

"Pentamed® ACLAR® rigid polyester barrier films were developed to provide barrier-packaging possibilities to the medical device industry," notes Justin Glass, Klöckner Pentaplast's business

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**Klöckner Pentaplast of America, Inc.**

**Certified ISO 9001:2000**

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manager of medical device films for the Americas. “The expansion of our medical device product range to include these films, along with our existing Pentamed® film line, continue to provide our customers with the broadest available selection of films in the industry.”

### **About the Klöckner Pentaplast Group**

The Klöckner Pentaplast Group is the world’s leading producer of films for pharmaceutical, medical device, food, electronics, and general-purpose thermoform packaging, as well as printing and specialty applications. Founded in 1965 in Montabaur, Germany, Klöckner Pentaplast has grown from its initial facility to 21 current production operations in 11 countries.

The Klöckner Pentaplast Group is a wholly owned subsidiary of funds managed by Cinven Ltd. and CCMP Capital Advisors, LLC. The company has sales of over \$1.5 billion (Euro 1.2 billion) and employs more than 3,400 people committed to serving customers worldwide. For more information, visit our web site at [www.kpfilms.com](http://www.kpfilms.com).

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