



# klöckner pentaplast

## press release

**FOR IMMEDIATE RELEASE**

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### **PENTAPHARM® KPMax™ WITH ULTRA, ULTRA-HIGH MOISTURE AND OXYGEN BARRIER PROPERTIES NOW AVAILABLE FROM KLÖCKNER PENTAPLAST**

**Gordonsville, Virginia – November 9, 2008 –** The Pentapharm® film product line has been extended to include Pentapharm® kpMax™ S04 films. Pentapharm® kpMax™ S04 films are four-layer structures consisting of PVC/PVdC/ACLAR®/PVC and are engineered for sensitive drugs requiring *ultra, ultra-high* moisture and oxygen barrier properties in pharmaceutical and nutraceutical blister packaging applications. By combining ACLAR® film and PVdC coating, these films offer the highest moisture and oxygen barrier properties available in the world today – beyond what ACLAR® or PVdC products can offer alone. Pentapharm® kpMax™ S04 films are ideal for products that require ultra, ultra-high barrier properties in a transparent, small footprint package. Klöckner Pentaplast is the only supplier of these unique films.

Pentapharm® kpMax™ S04 films can fit the most demanding applications without special tooling or expensive equipment requirement, as PVC is the contact layer. These films are specifically designed to have excellent lay flat for superior machinability on standard form/fill/seal packaging lines. Available in transparent or opaque film, the ACLAR® can be customized to meet customers' barrier requirements.

"Pentapharm® kpMax™ S04 films were developed to meet customers' packaging requirements for a transparent, ultra, ultra-high moisture and oxygen barrier film," notes Daniel Stagnaro, Klöckner Pentaplast's business manager of pharmaceutical films for the Americas. "The expansion of our pharmaceutical film range to include this film, along with our existing Pentapharm® ACLAR®, Pentapharm® alfoil® (PVdC), and Pentapharm® COC barrier films, continues to provide our customers with the broadest and most unique selection of films for moisture- and oxygen-sensitive products available in the global marketplace today."

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## **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 20 current production operations in 11 countries.

The Klöckner Pentaplast Group is wholly owned by affiliates of The Blackstone Group. 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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