News Release

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Ticona Gains FDA Approval of Vectra® and Vectran[™] LCPs for Single-Service and Repeated Contact with Food in Processing and Packaging.

Florence, Ky., Sulzbach, Germany, Shanghai, PR China, January 10, 2002 – The U.S. Food and Drug Administration has approved Food Contact Substance Notification FCN 103, which encompasses both single-service use (for film, sheet and articles made from them) and repeated contact with all types of foods, including dry, wet, fatty, highalcohol, acidic and basic foods, at all temperatures. This FCN gives food processors and packagers access to twelve Vectra® and four Vectran[™] liquid crystal polymers (LCP) from Ticona, the technical polymers business of Celanese AG (NYSE: CZ).

The Vectra and Vectran LCPs covered by FCN 103 range from unfilled to 50 percent glassfilled resins. This includes five industry-standard Vectra A-series grades (A115, A130, A150, A530 and A950) and Vectra B130, C115, C130, C150, E130i, L130 and L140 LCPs, which offer a wide range of stiffness and flow properties. The four Vectran grades (V100P, V200P, V300P, and V400P) are used primarily in films. FDA-compliant blue, red/pink, white and green color concentrates are available for the Vectra LCP family.

Ticona's Vectra and Vectran LCPs also meet a variety of medical and pharmaceutical standards. Many Vectra grades have passed U.S. Pharmacoepia Class VI requirements and International Standards Organization (ISO) 10993 biocompatibility testing. The company has established both a Drug and a Device Master File for Vectra LCP at the FDA. It also has established an FDA Drug Master File for Vectran LCP for drug packaging.



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About Vectra and Vectran LCPs

Vectra LCPs are high-performance polymers primarily used in injection molding that flow well in thin walls and have excellent dimensional stability and temperature and chemical resistance. They are inherently flame resistant and offer a low coefficient of expansion and high impact and mechanical strength. Typical food industry applications include conveyor belts components, baking trays and filtration media.

Vectran LCP can be cast or blown as monolayer or coextruded films having similar properties to those of Vectra LCP, as well as excellent oxygen and water vapor barrier properties. Vectran LCP typically is used in applications requiring excellent oxygen barrier under high humidity conditions, such as medical packaging, retort pouches, boil-in-a-bag and bag-in-box systems, frozen food packaging, food trays and lids.

More Information Available

Product property datasheets are available online for Ticona's FDA-compliant Vectra® LCP grades A115, A130, A150, A530, A950, B130, C115, C130, C150, E130i, L130 and L140, and for Ticona's FDA-compliant Vectran[™] LCP grades V100P, V200P, V300P, and V400P.

For additional information on Ticona's FDA-compliant Vectra® and Vectran[™] LCP grades and its other LCP products, contact: Sandra Osmun, Ticona, 90 Morris Avenue, Summit, NJ, 07901, USA. Phone: 1-908-522-3918. Or visit http://www.ticona.com.

About Ticona and Celanese

Ticona, the engineering polymers business of Celanese Corporation, produces and markets a broad range of high performance products, and posted net sales of \$1,298 million in fiscal 2011. Ticona employs more than 1,500 individuals at production, compounding and research facilities in the USA, Germany, Brazil and China. For more information, please visit <u>www.ticona.com</u> or <u>www.ticona.cn</u> (Chinese language).

Celanese Corporation is a global technology leader in the production of specialty materials and chemical products that are used in most major industries and consumer applications. Our products, essential to everyday living, are manufactured in North America, Europe and Asia. Known for operational excellence, sustainability and premier safety performance, Celanese delivers value to customers around the globe with best-inclass technologies. Based in Dallas, Texas, the company employs approximately 7,600 employees worldwide and had 2011 net sales of \$6.8 billion, with approximately 73% generated outside of North America. For more information about Celanese Corporation and its global product offerings, visit <u>www.celanese.com</u> or the company's blog at <u>www.celaneseblog.com</u>.

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