LANXESS at NPE 2006

LANXESS' Pocan® Grade Products Offer New Degrees of Heat Resistance for Laser Direct Structuring in Electronics Manufacturing

Another Innovation at NPE 2006 in Chicago

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Chicago, IL – June 19, 2006 – LANXESS AG introduced three highly advanced Pocan® grade thermoplastic polyesters, which offer superior properties for use in Laser Direct Structuring (LDS).

- Pocan® DP7102 is an injection molding grade reinforced with 25% mineral. Due to its good flowability, an excellent surface finish can be achieved. The grade has an isotropic shrinkage which results inalmost warpage-free moldings. The melting point of Pocan® DP7102 is around 225°C (437°F) and its natural color is gray.

- Pocan® TP710-003 is of extrusion quality reinforced with 25% mineral for profile extrusion. Its natural color is dark brown.

- Pocan® TP7140 LDS has been developed to withstand the temperatures during the soldering process . It is an injection molding grade that contains 40% glass fibers and mineral. The melting point is at around 250°C (482°F). The coefficient of linear thermal expansion is reduced to $0.2x10^{-4}$/K parallel and $0.6x10^{-4}$/K across. Its natural color is black.

"As the trend to produce ever-smaller products with ever increasing functionality in the electronics market continues, we have worked hard to develop and introduce products that will meet our customers demands," said Andreas Scheurell, head of the Semi-Crystalline business unit of LANXESS. "Our range of Pocan® grade products adds a new level of flexibility in the manufacturing process using LDS. All three product grades provide a wide process window during laser structuring and metallization."

LDS has emerged as a [key/critical] application in the growing acceptance of Molded Interconnected Devices (MID). These devices integrate electrical and mechanical functions into one product part, minimizing the use of space, and offer a high degree of layout-flexibility.

A key component of LDS is the use of thermoplastic polyesters, which are widely used for electrical and electronic applications due to their good electrical insulation and dielectric properties. The material's high volume resistivity and surface resistance, and its good dielectric strength and tracking resistance, are virtually unaffected by ambient humidity and temperature. This delivers an outstanding high dimensional stability with no decrease of stiffness, as well as low sensitivity to crack formation.

The development of the Pocan® grade thermoplastic polyesters is the result of an agreement between LANXESS and LPKF. LANXESS continues to develop new products to support the LDS process with higher heat and hydrolysis resistant grades.

The Semi-Crystalline business unit, which manufactures Pocan®, is part of the Engineering Plastics segment of LANXESS AG. This segment achieved sales of EUR 1.737 billion in fiscal 2005.

About LANXESS

The LANXESS-Group manufactures high-quality products in the areas of chemicals, synthetic rubber and plastics. The companies' portfolio comprises basic and fine chemicals, color pigments, plastics, fibers, synthetic rubber and rubber chemicals, leather, textile processing chemicals, paper chemicals, material protection products and water treatment products.

LANXESS Corporation was formed when the Bayer Group combined most of its chemical businesses and large segments of its polymer activities. The company began operating as a legal entity in the United States on July 1, 2004. LANXESS Corporation is a member of the German LANXESS-Group that was spun-off from Bayer in January 2005.

Information for editors:
All our news releases can be found on the LANXESS homepage at www.lanxess.com under the "Press" button. Visual material can also be downloaded from there.

Forward-Looking Statements
This news release contains forward-looking statements based on current assumptions and forecasts made by LANXESS AG management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

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