



PLANTIC®

Changing the nature of plastics

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Media Release

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Plantic® Sheet Approved as Compostable by the Biodegradable Products Institute and US Patent Granted

New York, USA and Melbourne, Australia — 28 February 2008 — The Biodegradable Products Institute (BPI) has approved Plantic® thermoforming sheet as “compostable” and the US patent application for Plantic's thermoforming formulation has been granted (US Patent 7,326,743). Additionally, the Food & Drug Administration (FDA) food contact status has been confirmed.

The BPI in New York has approved Plantic's thermoforming material, paving the way for a successful US launch of Plantic® sheet material that can be used for a wide range of thermoforming applications. This accreditation will allow Plantic to display the “Compostable” logo, designed to certify and identify plastic products that will disintegrate and biodegrade completely and safely when composted in a municipal or commercial facility. The accreditation also assures customers and consumers in the US that Plantic® products as thick as 1mm comply with the ASTM standard D6400. The ASTM standard D6400 imposes strict requirements in terms of biodegradability, compostability, heavy metals levels, and ecotoxicity, as measured by approved independent laboratories. Plantic has also been awarded equivalent certification in Europe by Din-Certco and AIB-Vinçotte.

Furthermore, Plantic® products can now be safely used for a range of food applications in the USA. Legal firm, Keller & Heckman, in Washington D.C. have confirmed that Plantic® sheet for thermoforming complies with FDA requirements for use in contact with foods such as chocolates and cookies. Keller & Heckman are respected nationwide in the USA as experts on regulatory law in the food, food additives and plastics industries.

The patent disclosing the Plantic® thermoforming technology has been granted in the US. Brendan Morris, Chief Executive Officer, Plantic Technologies, said, “This gives Plantic's customers in the US the competitive advantage of a unique innovative product for years to come. It provides assurance to Plantic's alliance partner in the US, DuPont, that the intellectual property is patent-protected.”

DuPont will market and distribute Plantic's starch-based resins and sheet products under the DuPont™ Biomax® family of products. The Plantic US patent discloses the invention of a biodegradable polymer based on hydroxypropylated high-amylose starch and packaging products that may be manufactured from it, including thermoformed rigid packaging products and film.

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About Plantic Technologies Limited

Plantic Technologies is based in Australia, where its head office, principal manufacturing and research and development facilities are located. The company also has sales offices in Germany and the United Kingdom, and employs approximately 45 people internationally. Plantic Technologies has won numerous international awards for their innovation in biodegradable plastics. Plantic is listed on the London Stock Exchange (AIM) under the symbol 'PLNT'.

For more information visit the company's website www.plantic.com.au

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