

LUCOBIT AG: Your specialist for thermoplastic polyolefins Shaping the future with innovative materials

Wesseling, June 2007 - More than three years ago, BASF AG, Ludwigshafen, developed the DIN-standardised material ECB, a mixture of ethylene copolymer and special bitumen. Under the trademark Lucobit®, ECB still remains a symbol of quality. Possessing excellent product qualities and a wide variety of applications, Lucobit® has proven itself to be ideally suited as a high-performance material, especially in the fields of sealing technology, road construction, injection moulding and polymer modification. In the meantime, the product name itself became the name of the newly-founded independent enterprise, LUCOBIT AG, which has its headquarters in Wesseling. The company, which was founded in 2000, specialises in the production of thermoplastic polyolefins. With a steadily expanding product spectrum, LUCOBIT AG has successfully positioned itself in the market as a highly competent and quality oriented supplier for the entire plastics processing industry.

The requirements regarding modern raw materials are constantly rising. Reliable, functional and high-performance materials possessing very specific properties are in great demand. It is a constant challenge for LUCOBIT AG to meet these demands. With its four product lines - Lucobit®, Lucolit®, Lucofin® and Lucopren® - LUCOBIT AG offers its customers a wide spectrum of high-performance raw materials suited for manifold industrial applications and diverse processing techniques.

Four product lines for every case

The ECB raw material, Lucobit®, combines the advantages of polyolefins and bitumen. It is available in seven product formulations with varying levels of bitumen and is ideally suited for manufacturing roofing and waterproofing sheets, for the modification of asphalt and poured asphalt, as well as for injection moulding.

The product group Lucofin® is in part protected by patent and stands for PE-copolymer-based polymers (available uncoloured) and PE-copolymer-based compounds (coloured). The main areas of application range from use in injection moulding and extrusion processes to polymer modification.

Lucolit® materials are coloured FPO granules based on polyolefins. They are chiefly used in coloured sealing and waterproofing sheets and in the manufacture of profiles and injection moulded components. Besides the standard range of colours, tailor-made versions can be obtained on request.

The Lucopren® group product range consists of thermoplastic processable granules possessing rubber-like properties. They combine the advantages of elastomers with those of thermoplastics such as polypropylene or polyethylene. Like all other products, Lucopren® is also 100% recyclable and is therefore a practical ecological alternative to PVC.

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Tailor-made raw materials

At LUCOBIT AG, we do not concentrate only on standard solutions. Depending on the customer's requirements, LUCOBIT's materials research department develops optimised, tailor-made products ideally suited for special product requirements. In close cooperation, LUCOBIT's materials research department accompanies the customer from the conceptualisation and development of the new product through to the product samples and mass production phase right up to the launch of the final product on the market.

The company

LUCOBIT AG manufactures and markets ECB, PE and TPE raw materials for the plastic processing industry. The core of the company is BASF AG in Ludwigshafen, from which LUCOBIT AG emerged as a result of a management buy-out in 2000. As an independent enterprise, LUCOBIT AG is part of Basell GmbH, a joint venture of BASF and Shell. LUCOBIT's headquarters as well as its production and marketing departments are situated on Basell's premises in Wesseling near Cologne. The company's research and development department is located at BASF AG in Ludwigshafen.

LUCOBIT AG's annual turnover volume is approximately 8,000 tonnes. The company is certified according quality standard DIN EN ISO 9001.

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