

ArmaFORM PET 60: full range of particularly lightweight foam cores from Armacell

Premiere at the JEC 2013 in Paris; the featherweights among the ArmaFORM PET foams

Thimister (Belgium), 20 March 2013. – A new weight category for modern composite materials: Armacell has extended its PET foam core portfolio, adding a complete product line with a density of 60 kg/m³.

With the new materials Armacell now offers its ArmaFORM PET AC, PET FR and PET GR product families with an even lower density:

- ArmaFORM PET AC60, even as an extremely lightweight product the classic foam combines high mechanical strength with flexibility and maximum service life.
- ArmaFORM PET FR60, for weight sensitive applications in the transport industry where stringent fire, smoke and toxicity requirements (FST) have to be met.
- ArmaFORM PET GR60, the resource-saving, environment-friendly foam core made from the recycle of PET bottles, is especially suitable for projects with high ecological demands.

The new, particularly lightweight foam cores met with great success when they were presented at the JEC 2013, the world's leading exhibition for composite materials, in Paris.

About Armacell Benelux S.A.

Armacell Benelux S.A. is the headquarters for Armacell's innovative and environmentally friendly structural PET foam cores for the composite industry, especially in target markets such as wind energy, building and construction and rail and road transportation. As a pioneer in the field of PET technology, Armacell was the first manufacturer to succeed in foaming high quality, bottle-grade PET on an industrial scale and qualifying PET foams for the composite industry. Since its breakthrough in the composite market, Armacell has been driving the market for PET foam cores and is continuously investigating improved products and innovative products, especially dedicated to "green" applications.

About Armacell

Armacell is a manufacturer of engineered foams and the world leader in the market for flexible technical insulation materials. In the financial year 2011, the company had a gross annual turnover of around 448 million euros. The group of companies has approximately 2,440 employees and 19 factories in 13 countries. It is headquartered in Münster, Germany. Apart from ARMAFLEX, the leading brand in the field of flexible technical insulation, the company also produces thermoplastic insulation materials, covering systems, fire protection and noise control products, special foams for a multitude of industrial applications and foam cores which are used as composite materials. Further information on the company can be found at www.armacell.com.

Caption: The new 60 kg/m³ foams: the featherweights among the ArmaFORM PET foams (Photo: Armacell)