



foam products

Kabelwerk

EUPEN AG

foam

New hardness grades for mattress manufacturers

Quality foams EUCAFEEL® HT4540 and EUCAPUR® HDS5519

Eupen, Belgium, March 30, 2016. EUPEN FOAM PRODUCTS has expanded its product portfolio with two new grades of foam: The new hardness grade HT4540 complements the EUCAFEEL® product line to include a variant with high compressive strength for the manufacture of harder mattress cores in the premium segment. And with HDS5519 the Belgian foam maker is also expanding its range in the field of high-quality high resilience foams with an additional hardness grade.

With a compression load deflection of 4.0 kPa the HT4540 foam has the highest hardness in the EUCAFEEL® product line. The new foam quality is especially suitable for making firmer mattress cores and is also more resistant to the action of UV radiation than other foams. Like all EUCAFEEL® foams HT4540 is pressure relieving, resilient, provides optimal regulation of moisture and warmth and is very durable. The special composition of the material allows a balanced sleeping climate and ensures a high degree of quality. EUPEN FOAM PRODUCTS offers EUCAFEEL® foams either as raw blocs or rectangle cores or panels cut to size as required as well as in special geometries.

"Combines perfectly"

With the enhanced EUCAFEEL® product line EUPEN FOAM PRODUCTS now covers all of main areas of application required by mattress manufacturers or as Sales Manager Pascal Timmerman explained: "The new HT4540 foam combines perfectly with the other EUCAFEEL® hardness grades". It is possible to manufacture both multi-layered mattress cores matched with the slightly softer HT4525 (2.5 kPa) as well as complete mattresses including a topper from particularly soft HT4515 foam (1.5 kPa). "Even the combination with our viscoelastic foams is possible", said Timmerman.

HDS5519 – Continuous development in the field of HR foams

The product HDS5519 is also new to the Belgian foam manufacturer's range. The quality HR foam with a density of 55 kg / m³ complements the EUCAPUR® product line with a compression load deflection value of 1.9 kPa. The high density and irregular cell structure of this foam results in it exhibiting high resilience with low resistance, providing a high degree of comfort. HDS55 foams are available in six hardnesses (1.9 / 2.4 / 3.1 / 4.0 / 5.0 / 6.5 kPa). All EUCAPUR® products also have very good aging values. These premium products are particularly suitable for the manufacture of mattress cores, also in the medical sector, or for the manufacture of furniture cushioning.

Further information is available at www.eucafeel.com or www.eupen.com/foam

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EUPEN FOAM PRODUCTS – high-quality foam from Belgium

EUPEN FOAM PRODUCTS is a division of Kabelwerk Eupen AG, headquartered in Eupen. Approx. 90 employees produce foam products for the mattress, furniture and automotive industries at the Belgian site. EUPEN products are based on more than 60 years of experience in the production of PU foams and the latest insights from material sciences. They are exported around the world from Eupen. The company also has further processing sites in Belgium, Germany, France and the Netherlands, where high-quality foams are customised for every customer and use.