

Automotive Interiors 2016**Foams for the automotive industry**

Lindenberg/Munich, 31 May 2016 – At Automotive Interiors in Stuttgart from the 31 May to the 2 June, Mayser is presenting specialised foams for the interiors of cars and commercial vehicles. The focus is on INDUCON®, a specialised polyurethane foam, which thanks to various processing methods can be exactly tailored to a wide range of requirements. For example, INDUCON® is used as a laminating foam for interiors or as a carrier material for steering wheel heating systems. INDUCON® is certified according to ISO 9001:2008 and complies with the fire protection provisions according to ISO 3795 and MVSS 302.

Mayser Foam Technology develops foam solutions for equipping cars and commercial vehicles and has specialised in flexible and individual solutions for medium and small batches. The specialised INDUCON® foam can be used to carry out a number of applications. The foams are thermally compressed, which means that they can be produced individually, depending on their controllable physical properties, according to requirements.

Laminating foams for the interior

Surface compacted polyurethane-polyether foams are used as laminating foams for leather finished interior parts. Often, it is not possible in this process to avoid the formation of an orange-peel surface. INDUCON® foams have a very smooth surface and create a

very high quality look and feel for the finished component – without an orange-peel surface.

Carrier material for steering wheel heating systems

INDUCON® is also used as a carrier material for steering wheel heating systems. The benefits are the adjustable feel and the very smooth surface. The heating wires of the leather covered steering wheels can neither be seen nor felt. In addition, the smooth surface of the foam ensures an economic use of adhesive for laminating.

Carriers for seat heating systems

Two-dimensionally embossed INDUCON® filter foams can be used as carriers for seat heating systems in climate comfort seats. In the embossing procedure, the carrier material is given the desired seating contours (channels). In this process, the use of filter foams enables optimum ventilation and aeration of the heated leather seats.

Embossed seat cover materials and moulded parts

Along with INDUCON® foams, Mayser is presenting the INDUSKIN and INDUMONT product ranges at Automotive Interiors. INDUSKIN polyurethane special foams are modified to special requirements by coating, dyeing, impregnation, embossing or laminating. They are used for example as seat cover materials with individual embossed patterns. INDUMONT parts are self-supporting interior cladding parts made of textile carrier materials, meeting high demands in function and appearance. Their extreme depth of forming and different wall

thicknesses allow for excellent acoustic function and they are used primarily in commercial vehicles and very small batch car production.

Mayser Foam Technology

Mayser is an internationally operating group of companies with technical expertise in the three segments of Safety Technology, Foam Technology & Moulded Parts and New Products. The company's roots stretch back to 1800. Mayser Foam Technology develops and produces specialised polyurethane foams for industry, cars and commercial vehicles. The company products range from PUR specialised foams for technical applications, foams for specific requirements, acoustic foams for sound protection and non-yellowing polyurethane foams to self-supporting shaped and embossed parts for vehicle interiors and formed, coated technical textiles.

Picture: Mayser



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