KOLLAMAT





MATERIAL

The innovative sustainable leather fibre compound for injection moulding and the extrusion process.

COMPANY

The family business BADER works since 145 years and in the 5th generation with the demanding and sustainable natural material leather.

BADER has specialized in developing and producing high quality leather material as well as sewn seat covers for the automotive industry.

Worldwide BADER employs over 12.000 people in 13 locations.

Daily they produce 80.000 m² leather and sew 20.000 seat covers.





SUSTAINABILITY AND ENVIRONMENT

Our leather material is produced from cattle hides, a byproduct from the milk- and meat industry and is therefore a renewable raw material.

It is our demand and passion for leather to handle this material responsibly.

That's the reason why BADER developed over 100 years individual solutions and create a high quality utilization of existing resources.

One of them is the product KOLLAMAT, a high-quality compound for different kind of applications.

OUR COMPOUND

KOLLAMAT is produced out of natural leather fibres and polymers and offers a multitude of possibilities with different properties.

With the possibility to vary the content of the natural leather fibres as well as to select different polymers and additives we developed compounds with the point of view of permanent ecological sustainability.





OUR VISION

The development is based on a new and sustainable compound of high quality with a mixture of leather fibres, additives and polymers. Already today we can replace up to 65 % of the raw-oil based synthetic polymers.

It is our goal to develop solutions based on recycled or biological resources as a contribution to protect our environment.

With the focus on polymers from biological resources we can produce compounds with up to 97 % biological content.

COLOURING

KOLLAMAT can be produced in different colours.





PROPERTIES

Energy savings during the process of injection moulding



Unique surface structure with its own look

Moisture regulating surface



KOLLAMAT





Pleasant and warm touch due to the natural fibres

High impact strength due to the special fibre structure

PROCESSING

KOLLAMAT can be applied in existing injection-moulding or extrusion equipments.

Due to the natural leather fibres and reduced content of polymers the temperature must be reduced during processing.

Therefore, the positive result is a reduced energy input.

The cooling and holding pressure time can also be reduced.



KOLLAMAT

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