

This document was created by:

www.materialexplorer.com

material explorer

Mayser GmbH & Co.KG Tel: (0)8381 507-0
Bismarckstraße 2 88161 Fax: (0)8381
Lindenberg Germany 507-2903
<http://www.mayser.de>
info@mayser.de

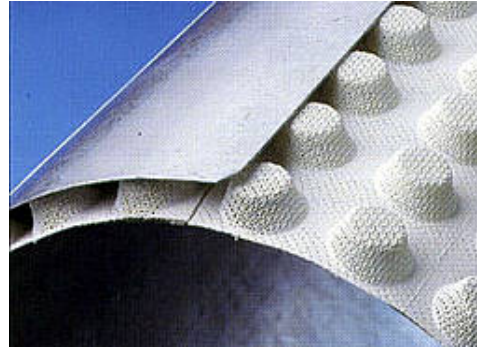
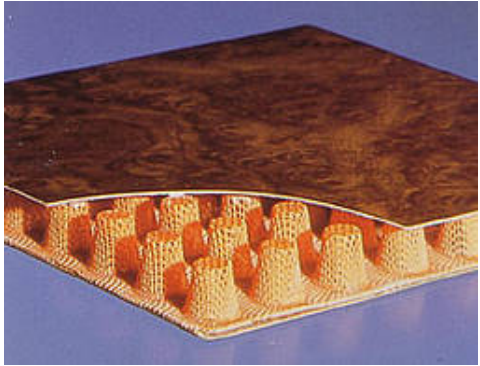
3D-TEX PES / PP KHF

3D-TEX by Mayser are three-dimensional formed fabrics which have been impregnated with a stabilising resin system. The textiles which are preferably used are knitted fabrics made of polyester, polyamide or cotton. The degree of stability of 3D-TEX can be controlled by the variable resin coats in different based materials ranging from elastic to stiff. The height of the nubs in a standard 28 raster (nub space 28mm) ranges from 5.0mm to 14.0mm with a tolerance of +/- 0.3mm which can be arbitrarily adjusted. 3D-TEX comes on the role and is available as 50.000mm x 1400mm cut or punched piece. Thanks to its structure 3D-TEX can be penetrated by gas foams, viscous material and foams. 3D-TEX has been especially designed and developed to be used as a flexible core material for the production of sandwich components, and is used for the production of metallic façade systems. But it can be used in other applications as well. Because 3D-TEX is a highly flexible material it can be used in the designer milieu for the creation of lampshades or for lighting elements in exhibition installations.

No rights can be claimed on the basis of this document. Materia and the manufacturers will not accept any responsibility for information presented in this document and on the website www.materialexplorer.com and www.materia.nl. All copyright on this information, e.g. texts, images, software, or information of any other kind, belongs to Materia, and / or her suppliers. If you encounter an image that you believe belongs to you, or you own the copy right please contact us at info@materia.nl. Information from Materia, despite its appearance, such as texts, images, software, or information of any other kind, may not be altered, reproduced or linked to without prior written authorisation from Materia.

material explorer

powered by: materia



Material

Plastics









Country of origin

Germany

Product code

PLA039

Sensorial

-  Glossiness
-  Translucence
-  Structure
-  Texture
-  Hardness
-  Temperature
-  Acoustics
-  Odeur

Matt

0 %

Open

Medium








Resilient

Medium

Good

None

Technical

-  Fire resistance *Moderate*
-  UV Resistance *Moderate*
-  Weather resistance *Moderate*
-  Scratch resistance *Good*
-  Weight *Light*
-  Chemical resistance *Moderate*
-  Renewable *No*

No rights can be claimed on the basis of this document. Materia and the manufacturers will not accept any responsibility for information presented in this document and on the website www.materialexplorer.com and www.materia.nl. All copyright on this information, e.g. texts, images, software, or information of any other kind, belongs to Materia, and / or her suppliers. If you encounter an image that you believe belongs to you, or you own the copy right please contact us at info@materia.nl. Information from Materia, despite its appearance, such as texts, images, software, or information of any other kind, may not be altered, reproduced or linked to without prior written authorisation from Materia.