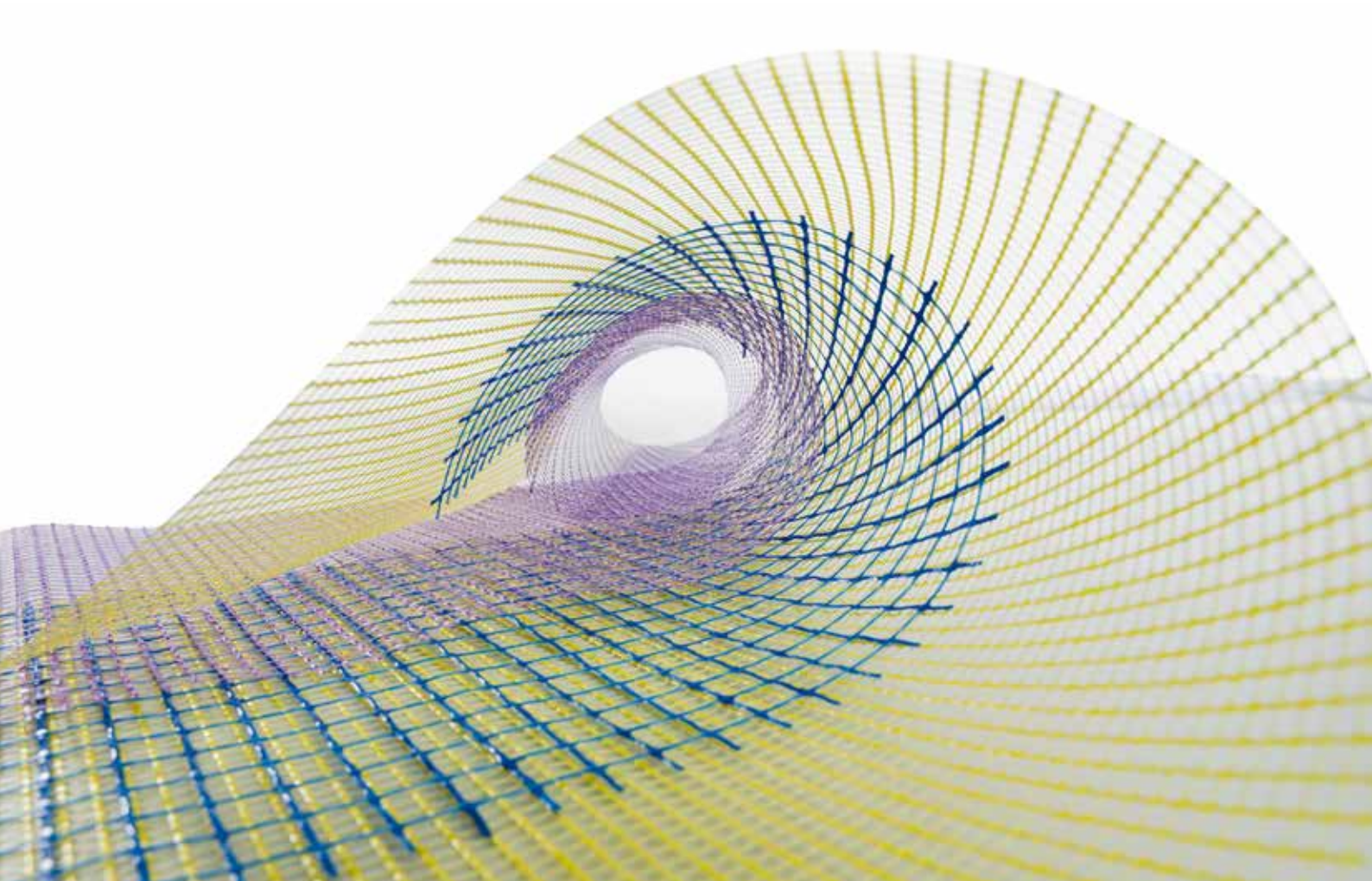


FLACHE UND LEICHTE GLASFASERGITTER

FLAT, LIGHTWEIGHT FIBERGLASS MESH



FLAT, LIGHTWEIGHT FIBERGLASS MESH

AREAS OF APPLICATION

EXAMPLES OF MACHINE APPLICATIONS

| Reinforcing inserts for roofing and sealing membranes | lining and laminating material for nonwovens and foils
 | reinforcement membranes for flooring | carpet backing | liquid coatings (production of 'liquid films') | backing for mosaic tiles, parquet blocks etc. | reinforcement for fleece filters | lining and laminating lightweight panels and insulating panels

EXAMPLES OF MANUAL APPLICATIONS

| Resin reinforcement for natural stone and marble slabs | reinforcement of interior plaster | interior plastering and troweling work | joint bridging | paint reinforcement, inserts for thick-film coatings / high-build paint

PRACTICAL BENEFITS

HIGH TEAR AND TENSILE STRENGTH

| high force absorption and low stretch
 | prevents cracks forming and appearing at the surface
 | improved bending and fracture strength
 | increased resistance to initial tearing and tear propagation
 | remains stable during fluctuating temperatures and relative humidity
 | protects from mechanical actions

ALKALI-RESISTANT

| protects the fabric from ageing and loss of functionality and eliminates the need for frequent redecorating
 | fully compatible with both mineral and emulsion-based materials

VERY GOOD FLATNESS

| large areas can be handled easily and efficiently
 | facilitates process capability and process reliability

UNIFORM APPEARANCE AND LOW THICKNESS

| acts as layer thickness indicator - controllable material consumption
 | produces homogenous surface finish
 | prevents liquid coatings dripping down the wall

LOW WEIGHT

| guarantees good workability
 | flexible for ease of handling, yet dimensionally stable
 | adapts to the substrate
 | supports lightweight construction

SELECTABLE REACTION TO FIRE

| normal, low flammability, noncombustible

STANDARD PRODUCTS

Items	Mesh size [mm]	Weight [g/m ²]	Thickness [mm]	Tear strength warp / weft [N/5cm]
SL.3250B Plain weave fabric	1,0 x 1,0	96	0,18	1400 / 1000
SL.1135B Plain weave fabric	1,0 x 2,0	58	0,15	900 / 900
SD.3130B Leno weave fabric	2,5 x 2,5	57	0,25	700 / 800
SD.5210C Leno weave fabric	6,0 x 9,0	46	0,35	700 / 450
SW.3130BB Warp-knitted fabrics PVC-compatible	2,5 x 2,5	62	0,32	800 / 700
SWA.3130BB Warp-knitted fabrics	1 x 3 / 4 x 3	62	0,32	850 / 750
PEW.3130MM Polyester knitted fabric	2,3 x 2,0	90	0,42	1050 / 1050
PG.3030MM Polyester scrim	2,5 x 2,5	85	0,45	1000 / 1000
SG.3030BB Glass scrim	3,0 x 3,0	52	0,27	850 / 850

The data contained herein may be reported as a typical value and/or range.

CUSTOMIZED SOLUTIONS

FINISHING OPTIONS

- | different hardness grades
- | nonflammable/ flame-retardant (fire classification A)
- | formaldehyde-free
- | halogen-free
- | self-adhesive on one side
- | PVC- and PU-compatible

CUSTOMIZING

- | special color
- | printed logo
- | variable roll sizes

We provide tailor-made solutions to meet your particular requirements.

MAKING YOUR VISIONS AND OUR VISIONS A REALITY - NOW AND IN THE FUTURE

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