

ROBUSTE UND OFFENMASCHIGE GEWEBE

ROBUST, OPEN- MESH FABRICS



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AREAS OF APPLICATION

| Backing/carrier fabric for further processing | reinforcement and protection of insulation | reinforcement mesh primarily for mesh-reinforced plaster | protection of areas prone to cracking | reinforcement mesh for mortar (incl. spray mortar), mortar support | joint reinforcement | strong, durable bonding of plasterboard | reinforcement mesh for lightweight panels | reinforcement and strengthening for buildings | lining and covering layers for mineral insulation | drainage mats and decoupling mats | paint reinforcement, inserts for thick-film coatings/high-build paint | reinforcement elements in base course layers dry fill | Support mesh for heat conductors | protective mesh for insulating mats | protective mesh for filter mats | impact protection for lightweight walls | reinforcement mesh for floor slabs and marble or granite flooring | reinforcement and strengthening of injection molded parts | reinforcement mesh for molded parts | asphalt reinforcement mesh

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
- | remains stable during fluctuating temperatures and relative humidity

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

LOW WEIGHT

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

STANDARD PRODUCTS

Items	Mesh size [mm]	Weight [g/m ²]	Thickness [mm]	Tear strength warp / weft [N/5cm]
SDA.4412K Leno weave fabric	6,0 x 6,0	160	0,6	2000 / 2200
SD.4420G Leno weave fabric	3,5 x 4,0	161	0,53	2000 / 2000
SD.4512K2 Leno weave fabric	7,0 x 6,0	327	0,9	4000 / 5500
SD.5415G Leno weave fabric	5,0 x 5,5	112	0,61	1300 / 1400
SDA.5409G Leno weave fabric	6,0 x 10,0	79	0,5	1200 / 800
SD.6511K Leno weave fabric	7,0 x 7,0	171	0,67	2400 / 2000
SD.6510L Leno weave fabric	7,0 x 7,0	191	0,8	2400 / 3000
SD.7508Y Leno weave fabric	11,0 x 11,0	105	0,75	1300 / 1300
SD.8407K Leno weave fabric self-adhesive at one side	9,0 x 11,0	99	0,60	850 / 1300
SD.8508L Leno weave fabric	9,0 x 10,0	160	0,81	1700 / 2400

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
- | compatible with PVC and PU

CUSTOMIZING

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

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