

# Product Data Sheet Item No. 1903-045/720/35000

## Bridge Fuse Netting with Overlay Panel by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

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| Material                                   | high tenacity polypropylene, knotless, polyethylene                        |
| Type of Textile                            | closemesh fabric panels, air and water permeable                           |
| Material Diameter                          | Ø 5.0 mm   |
| Mesh Size                                  | 1 x 3 mm, 45 x 45 mm   |
| Pose of Meshs                              | quadratic (square)   |
| Mesh Connection                            | knotless braid   |
| Edge Design                                | reinforced selvage cord of approx. 9 mm, with edged rope                   |
| Edged Rope                                 | polysteel rope (Ø 12 mm, white), all around                                |
| Max. Tensile Strength of a Mesh            | 3200 N   |
| Energy Absorption (approx.)                | 9.0 kJ   |
| Tensile Strength of Edged Rope             | 30 kN  |
| Tensile Breaking Force Referred to Density | 7.0 cN/den   |
| Breaking Elongation of Filament            | 15%  |
| Standards and Rules                        | BG regulation no. 179, DGUV standard 101-011, EN 1263-1                    |
| Certificate                                | GS verification certificate 23100027, Oeko-Tex&reg; certificate 12.0.02466 |
| Net Class                                  | B1   |

|   |   |
|---|---|
| <b>Safety Net System</b>                              | S (rope-edged safety net)                     |
| <b>Regular Inspection Interval</b>                    | 12 months                                     |
| <b>Number of Test Meshes</b>                          | 3 pcs.  |
| <b>Washing Temperature (max.)</b>                     | 30 °C   |
| <b>Yarn Moisture Regain</b>                           | 0%  |
| <b>Tensile Strength Reduction Because Of Moisture</b> | 0%  |
| <b>Weather-Resistance</b>                             | good  |
| <b>UV-Resistance</b>                                  | 300 kly                                       |
| <b>Elasticity After Years of Climatic Influences</b>  | good long-term flexibility, little elongation |
| <b>Flexibility When Used in Water</b>                 | stays flexible                                |
| <b>Contraction When Used in Water</b>                 | low contraction                               |
| <b>Contraction When Used Outside</b>                  | no contraction                                |
| <b>Electrical Characteristics</b>                     | isolating, no electrical conductivity         |
| <b>Customs Tariff No.</b>                             | 56081930                                      |
| <b>Area Density</b>                                   | 675 g/m <sup>2</sup>                          |
| <b>Total Weight</b>                                   | 0.00 kg                                       |