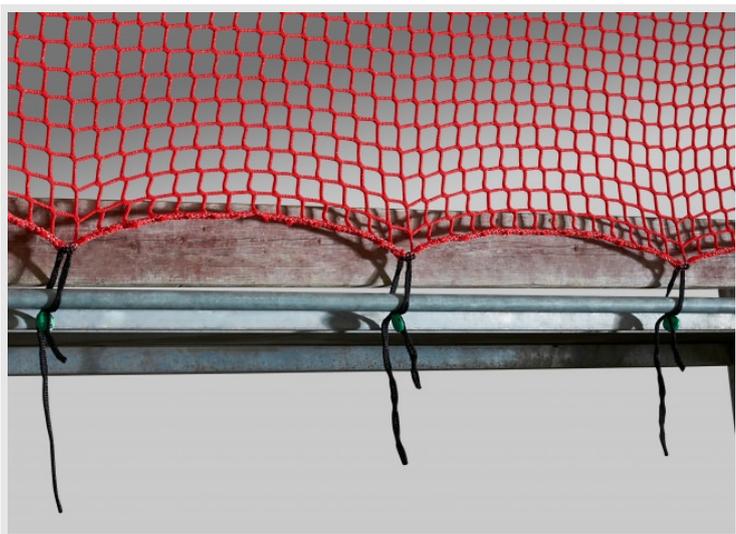


# Product Data Sheet Item No. 3008-045

## Guardrail Net 2.00 x 10.00 m with Isilink Clips

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### TECHNICAL DATA

|  |  |
|--|--|
| Available Colors                               | green, blue, red, fastest availability   |
| Dimensions                                     | 2.00 x 10.00 m   |
| Material                                       | high tenacity polypropylene, knotless  |
| Material Diameter                              | Ø 5.0 mm   |
| Mesh Size                                      | 45 x 45 mm   |
| Pose of Meshes                                 | quadratic (square)   |
| Mesh Connection                                | knotless braid   |
| Edge Design                                    | reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn Isilink clips (at an interval of 75 cm max., length approx. 60 cm) |
| Max. Tensile Strength of a Mesh                | 3200 N   |
| Energy Absorption (approx.)                    | 9.0 kJ   |
| Tensile Breaking Force Referred to Density     | 7.0 cN/den   |
| Breaking Elongation of Filament                | 15%  |
| Standards and Rules                            | BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1   |
| Certificate                                    | DGUV Eurotest verification certificate 24100008, Oeko-Tex&reg; certificate 12.0.02466  |
| Net Class                                      | B1   |
| Safety Net System                              | U (safety net in load-bearing construction for vertical use)   |
| Regular Inspection Interval                    | 12 months  |
| Number of Test Meshes                          | 3 pcs.   |
| Continuous Operating Temperature               | -40 to +80 °C  |
| Melting Point                                  | 165 °C   |
| Washing Temperature (max.)                     | 30 °C  |
| Yarn Moisture Regain                           | 0%   |
| Tensile Strength Reduction Because Of Moisture | 0%   |

|  |   |
|--|---|
| <b>Resistance to Weak/Strong Acids</b>                         | very good/good                                |
| <b>Resistance to Weak/Strong Alkalis</b>                       | good/not good                                 |
| <b>Resistance to Organic Solvents</b>                          | good  |
| <b>Resistance to Benzine and Greases</b>                       | very good                                     |
| <b>Bending Strength &amp; Abrasion Resistance</b>              | good  |
| <b>Weather-Resistance</b>                                      | good  |
| <b>UV-Resistance</b>   | 300 kly                                       |
| <b>Tensile Strength After Two Years of Climatic Influences</b> | 90%   |
| <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>Behavior in High Heat / Fire</b>                            | melting                                       |
| <b>Electrical Characteristics</b>                              | isolating, no electrical conductivity         |
| <b>Customs Tariff No.</b>                                      | 56081930                                      |
| <b>Area Density</b>  | 450 g/m <sup>2</sup>                          |
| <b>Total Weight</b>  | 9.90 kg                                       |