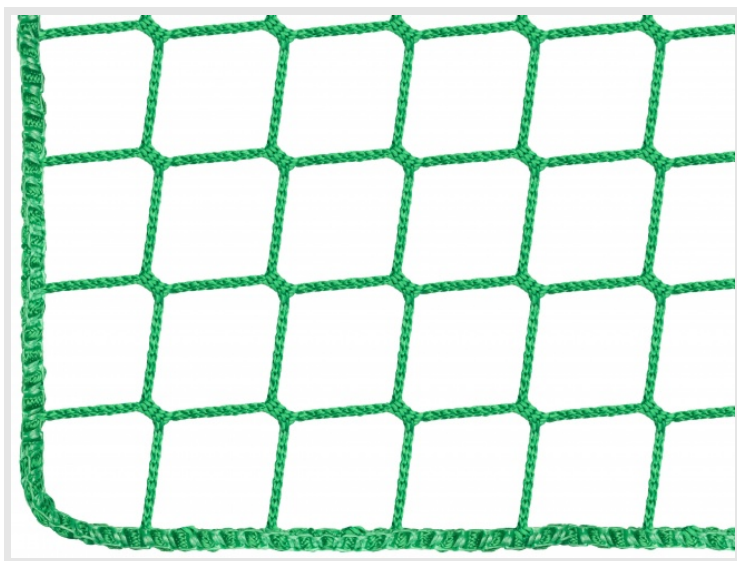


# Product Data Sheet Item No. 3004-060

## Guardrail Net 2.00 x 10.00 m

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### TECHNICAL DATA

|  |   |
|--|---|
| Available Colors                               | green, blue, fastest availability   |
| Dimensions                                     | 6' 7" x 32' 10"   |
| Material                                       | high tenacity polypropylene, knotless   |
| Material Diameter                              | Ø 0.20" (316")  |
| Mesh Size                                      | 2.4" x 2.4"   |
| Pose of Meshs                                  | quadratic (square)  |
| Mesh Connection                                | knotless braid  |
| Edge Design                                    | reinforced selvage cord of approx. 38", with integral surround rope (sewn)            |
| Max. Tensile Strength of a Mesh                | 720 lbf   |
| Energy Absorption (approx.)                    | 6.1 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 24100003, Oeko-Tex&reg; certificate 12.0.02466 |
| Net Class                                      | A1  |
| 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 +175 °F  |
| Melting Point                                  | 329 °F  |
| Washing Temperature (max.)                     | 80 °F   |
| 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>  | 10.30 oz/yd <sup>2</sup>                      |
| <b>Total Weight</b>  | 14.11 lb                                      |