

# Product Data Sheet Item No. 209T120

## Soccer Goal Net by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

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| Available Colors  | green, white, blue, black              |
| Material  | high tenacity polypropylene, knotless  |
| Material Diameter                                       | Ø 0.12" (18")                          |
| Mesh Size   | 4.7" x 4.7"                            |
| Pose of Meshes  | quadratic (square)                     |
| Mesh Connection   | knotless braid                         |
| Edge Design   | reinforced selvage cord of approx. 14" |
| Max. Tensile Strength of a Mesh                         | 280 lbf                                |
| Tensile Breaking Force Referred to Density              | 7.0 cN/den                             |
| Breaking Elongation of Filament                         | 15%                                    |
| Certificate   | Oeko-Tex&reg; certificate 12.0.02466   |
| 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%                                     |
| Resistance to Weak/Strong Acids                         | very good/good                         |
| Resistance to Weak/Strong Alkalis                       | good/not good                          |
| Resistance to Organic Solvents                          | good                                   |
| Resistance to Benzine and Greases                       | very good                              |
| Bending Strength & Abrasion Resistance                  | good                                   |
| Weather-Resistance                                      | good                                   |
| UV-Resistance   | 300 kly                                |
| Tensile Strength After Two Years of Climatic Influences | 90%                                    |

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|--|---|
| <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>Included Parts</b>                                | goal net incl. tension cord (goal frame and net holders are not included) |
| <b>Customs Tariff No.</b>                            | 95069990  |
| <b>Area Density</b>                                  | 1.90 oz/yd <sup>2</sup>   |