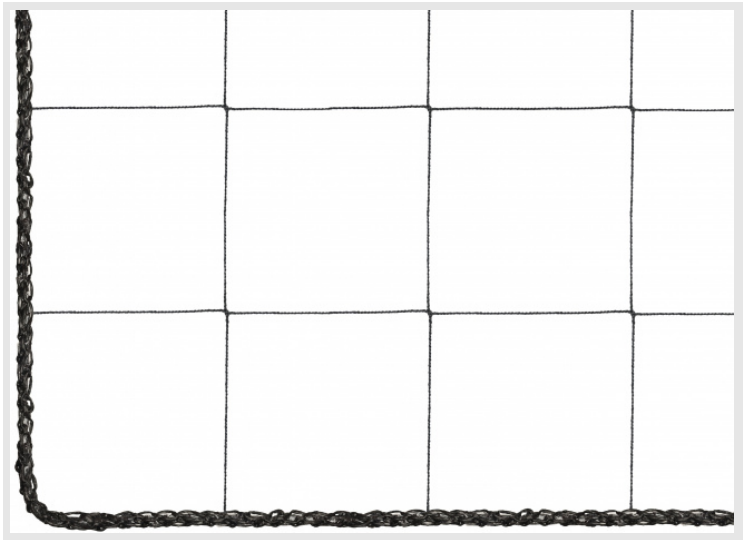


# Product Data Sheet Item No. 203-100

## Climbing Plant Net by the m<sup>2</sup> (Custom-Made)

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**STANDARD  
100**  
12.0.02466  
Hohenstein HTTI

### TECHNICAL DATA

|   |  |
|---|--|
| Available Colors  | black                                  |
| Material  | high tenacity polypropylene, knotless  |
| Material Diameter                                       | Ø 0.06" (116")                         |
| Mesh Size   | 4.0" x 4.0"                            |
| Pose of Meshs   | quadratic (square)                     |
| Mesh Connection   | knotless braid                         |
| Edge Design   | reinforced selvage cord of approx. 14" |
| Max. Tensile Strength of a Mesh                         | 55 lbf                                 |
| Tensile Breaking Force Referred to Density              | 7.0 cN/den                             |
| Breaking Elongation of Filament                         | 15%                                    |
| Certificate   | Oeko-Tex®; 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%                                    |

|   |   |
|---|---|
| Elasticity After Years of Climatic Influences | good long-term flexibility, little elongation |
| Flexibility When Used in Water                | stays flexible                                |
| Contraction When Used in Water                | low contraction                               |
| Contraction When Used Outside                 | no contraction                                |
| Behavior in High Heat / Fire                  | melting                                       |
| Electrical Characteristics                    | isolating, no electrical conductivity         |
| Customs Tariff No.                            | 56081930                                      |
| Area Density                                  | 0.45 oz/yd <sup>2</sup>                       |