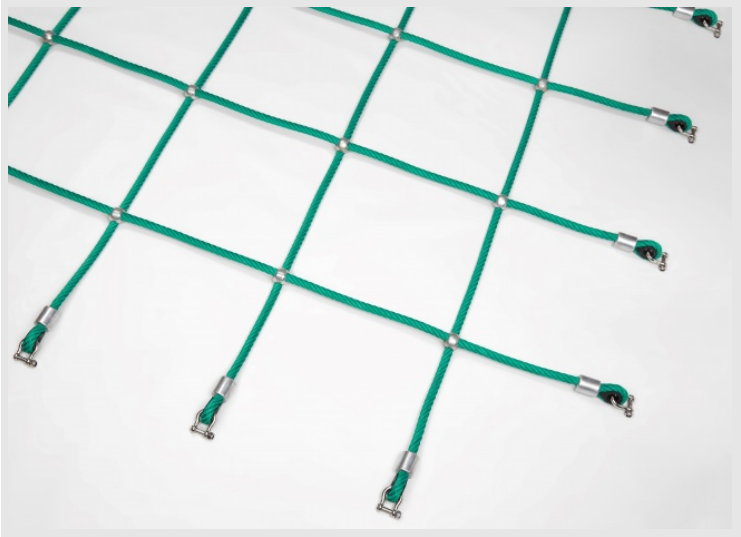
# Product Data Sheet Item No. 4618-350

Custom-Made Climbing Net with Aluminium Knots

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EN1176

## TECHNICAL DATA

| | |
|---|---|
| **Available Colors** | green, blue, black, red, beige (hemp colored) |
| **Material** | hercules rope Ø 34" (6-strand, covered with polyester, twisted), cut resistant |
| **Material Diameter** | Ø 0.70" |
| **Mesh Size** | 14.0" x 14.0" |
| **Pose of Meshes** | quadratic (square) |
| **Mesh Connection** | aluminium knot system (Ø 1.38") |
| **Edge Design** | pressure-grouted or screwed fastening equipment according to choice |
| **Breaking Force** | minimum breaking force of rope: 9,400 lbf, nominal tensile strength: 2,320 psi |
| **Standards and Rules** | EN 1176 |
| **Continuous Operating Temperature** | -40 to +212 °F |
| **Melting Point** | 500 °F |
| **Yarn Moisture Regain** | 0.5 to 2.0% |
| **Tensile Strength Reduction Because Of Moisture** | 0% |
| **Resistance to Weak/Strong Acids** | good/not good |
| **Resistance to Weak/Strong Alkalis** | good/good |
| **Resistance to Organic Solvents** | good |
| **Resistance to Benzine and Greases** | good |
| **Bending Strength & Abrasion Resistance** | good |
| **Weather-Resistance** | good |
| **UV-Resistance** | 250 kly |
| **Tensile Strength After Two Years of Climatic Influences** | 90% |
| **Electrical Characteristics** | isolating coating, electrically conducting core |
| **Impregnation** | acrylic resin polymer dispersion |
| **Customs Tariff No.** | 95069990 |