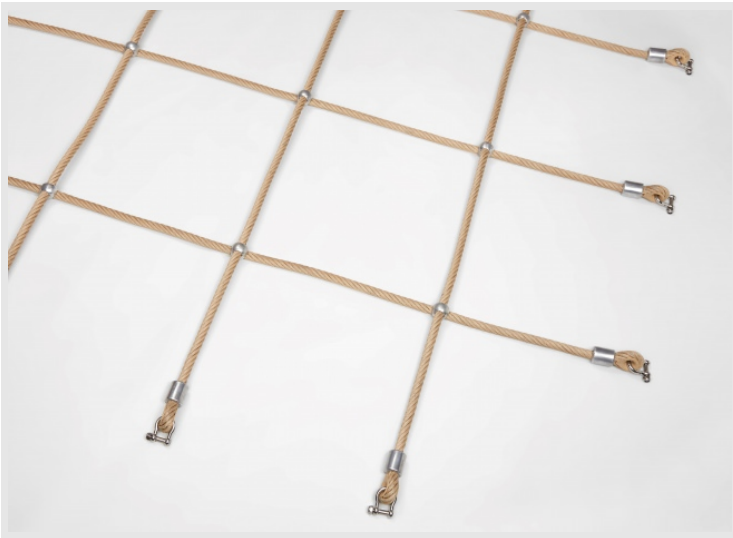


Product Data Sheet Item No. 4618-400

Custom-Made Climbing Net with Aluminium Knots

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TECHNICAL DATA

| | |
|---|--|
| Available Colors | beige (hemp colored), green, blue, black, red |
| Material | hercules rope Ø 34" (6-strand, covered with polyester, twisted), cut resistant |
| Material Diameter | Ø 0.70" |
| Mesh Size | 16.0" x 16.0" |
| Pose of Meshs | 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 |