

Product Data Sheet Item No. 4316-400

Climbing Net by the m² (Custom-Made)

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TECHNICAL DATA

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|--|---|
| Available Colors | beige (hemp colored), green, turquoise, orange, fluorescent, blue, yellow, black, grey, red, fuchsia, red/green/yellow/blue |
| Material | hercules rope (6 steel cables Ø 18", covered with polyester Ø 14", polypropylene core Ø 516"), cut resistant |
| Material Diameter | Ø 0.63" (58") |
| Mesh Size | 16.0" x 16.0" |
| Pose of Meshes | quadratic (square) |
| Mesh Connection | plastic knot system (HDPE, Ø 2") |
| 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 Alkalies | good/good |
| Resistance to Organic Solvents | good |
| Resistance to Benzene 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