

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, orange, fluorescent, blue, yellow, black, grey, red, fuchsia, red/green/yellow/blue |
| Material | hercules rope [6 steel cables (Ø 2.4 mm), covered with polyester (Ø 5.4 mm), polypropylene core (Ø 8.3 mm)], cut resistant |
| Material Diameter | Ø 16.0 mm |
| Mesh Size | 400 x 400 mm |
| Pose of Meshes | quadratic (square) |
| Mesh Connection | plastic knot system (HDPE, Ø 48 mm) |
| Edge Design | pressure-grouted or screwed fastening equipment according to choice |
| Breaking Force | minimum breaking force of rope: 42.0 kN, nominal tensile strength: 16 N/mm ² |
| Standards and Rules | EN 1176 |
| Continuous Operating Temperature | -40 to +100 °C |
| Melting Point | 260 °C |
| 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