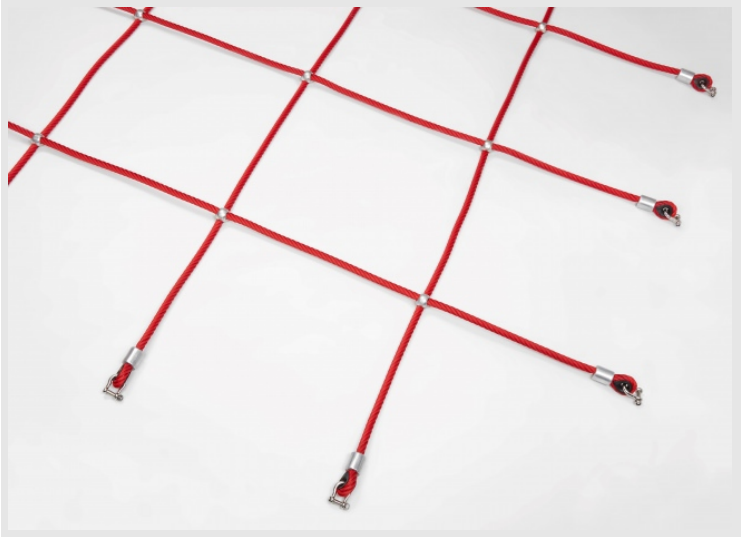
Product Data Sheet Item No. 4618-500

Custom-Made Climbing Net with Aluminium Knots

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EN1176

TECHNICAL DATA

Available Colors	red, green, blue, black, beige (hemp colored)
Material	hercules rope Ø 18 mm (6-strand, covered with polyester, twisted), cut resistant
Material Diameter	Ø 18.0 mm
Mesh Size	500 x 500 mm
Pose of Meshes	quadratic (square)
Mesh Connection	aluminium knot system (Ø 35 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/mm²
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