

# Product Data Sheet Item No. 4516-120

## Horizontal Climbing Net with Stainless Steel Clamps (by the m<sup>2</sup>)

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### TECHNICAL DATA

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	4.7" x 4.7"
Pose of Meshes	quadratic (square)
Mesh Connection	stainless steel clips
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.**

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