

# Product Data Sheet Item No. 4316-250

## Climbing Net by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

Available Colors	red, green, turquoise, orange, orange, fluorescent, blue, yellow, black, grey, fuchsia, beige (hemp colored), 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	10.0" x 10.0"
Pose of Meshs	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 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
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Customs Tariff No.	95069990
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