Product Data Sheet Item No. 4116-500

Climbing Net by the m² (Custom-Made)

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EN1176

TECHNICAL DATA

Available Colors	beige (hemp colored), green, orange, blue, black
Material	multi-strand polypropylene rope
Material Diameter	Ø 16.0 mm
Mesh Size	500 x 500 mm
Pose of Meshes	quadratic (square)
Mesh Connection	knot-tied, braided
Edge Design	pressure-grouted or screwed fastening equipment according to choice
Breaking Force	minimum breaking force of rope: 31.7 kN
Standards and Rules	EN 1176
Continuous Operating Temperature	-40 to +80 °C
Melting Point	165 °C
Yarn Moisture Regain	0%
Resistance to Weak/Strong Acids	very good/good
Resistance to Weak/Strong Alkalis	good/not good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	very 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
Customs Tariff No.	95069990