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

TECHNICAL DATA			
Available Colors	red, blue, black, beige (hemp colored)		
Material	hercules rope Ø 16 mm (4-strand, covered with polyester, twisted), cut resistant		
Material Diameter	Ø 16.0 mm		
Mesh Size	250 x 250 mm		
Pose of Meshs	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: 30.4 kN		
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		

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