

# Product Data Sheet Item No. 4120-500

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

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### TECHNICAL DATA

|   |   |
|---|---|
| Available Colors  | beige (hemp colored), blue, orange                                  |
| Material  | multi-strand polypropylene rope                                     |
| Material Diameter                                       | Ø 0.80" (34")   |
| Mesh Size   | 20.0" x 20.0"   |
| 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: 11,500 lbf                          |
| Standards and Rules                                     | EN 1176   |
| Continuous Operating Temperature                        | -40 to +175 °F  |
| Melting Point   | 329 °F  |
| 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  |