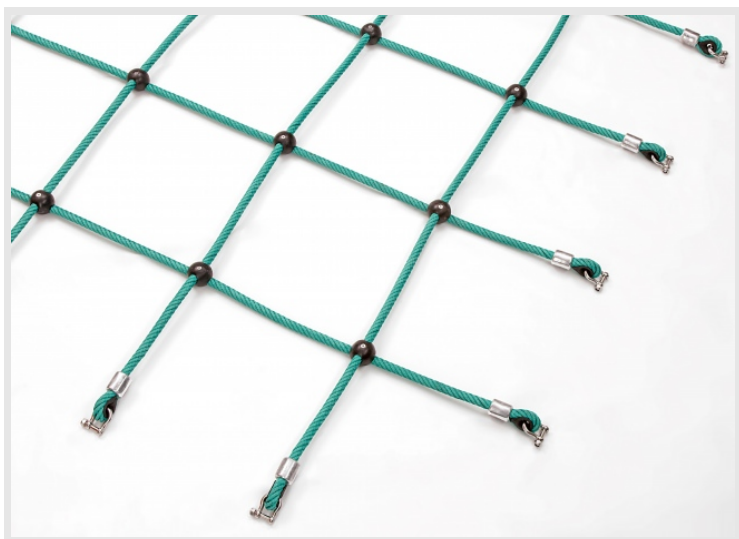


# Product Data Sheet Item No. 4316-350

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

Schutznetze24 GmbH  
Weyerberg 5, DE-35614 Aßlar-Berghausen  
Phone: +49 (0) 6443 - 436 96 40  
Mail: office@safetynet365.com  
Web: www.safetynet365.com



### TECHNICAL DATA

|  |   |
|--|---|
| <b>Available Colors</b>  | green, turquoise, orange, orange, fluorescent, blue, yellow, black, grey, red, fuchsia, beige (hemp colored), red/green/yellow/blue |
| <b>Material</b>  | hercules rope [6 steel cables (Ø 2.4 mm), covered with polyester (Ø 5.4 mm), polypropylene core (Ø 8.3 mm)], cut resistant          |
| <b>Material Diameter</b>                                       | Ø 16.0 mm   |
| <b>Mesh Size</b>   | 350 x 350 mm  |
| <b>Pose of Meshes</b>  | quadratic (square)  |
| <b>Mesh Connection</b>   | plastic knot system (HDPE, Ø 48 mm)   |
| <b>Edge Design</b>   | pressure-grouted or screwed fastening equipment according to choice   |
| <b>Breaking Force</b>  | minimum breaking force of rope: 42.0 kN, nominal tensile strength: 16 N/mm <sup>2</sup>   |
| <b>Standards and Rules</b>                                     | EN 1176   |
| <b>Continuous Operating Temperature</b>                        | -40 to +100 °C  |
| <b>Melting Point</b>   | 260 °C  |
| <b>Yarn Moisture Regain</b>                                    | 0.5 to 2.0%   |
| <b>Tensile Strength Reduction Because Of Moisture</b>          | 0%  |
| <b>Resistance to Weak/Strong Acids</b>                         | good/not good   |
| <b>Resistance to Weak/Strong Alkalis</b>                       | good/good   |
| <b>Resistance to Organic Solvents</b>                          | good  |
| <b>Resistance to Benzine and Greases</b>                       | good  |
| <b>Bending Strength &amp; Abrasion Resistance</b>              | good  |
| <b>Weather-Resistance</b>                                      | good  |
| <b>UV-Resistance</b>   | 250 kly   |
| <b>Tensile Strength After Two Years of Climatic Influences</b> | 90%   |
| <b>Electrical Characteristics</b>                              | isolating coating, electrically conducting core   |

**Impregnation**

acrylic resin polymer dispersion

**Customs Tariff No.**

95069990