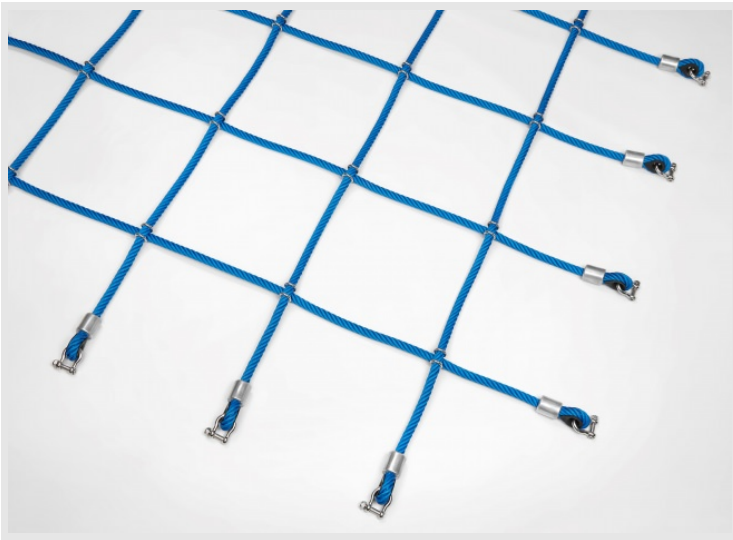


Product Data Sheet Item No. 4516-300

Horizontal Climbing Net with Stainless Steel Clamps by the m²

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

| | |
|---|---|
| Available Colors | blue, green, turquoise, orange, orange, fluorescent, yellow, black, grey, red, fuchsia, beige (hemp colored), red/green/yellow/blue |
| Material | hercules rope [6 steel cables (Ø 2.4 mm), covered with polyester (Ø 5.4 mm), polypropylene core (Ø 8.3 mm)], cut resistant |
| Material Diameter | Ø 16.0 mm |
| Mesh Size | 300 x 300 mm |
| Pose of Meshs | quadratic (square) |
| Mesh Connection | stainless steel clips |
| Edge Design | pressure-grouted or screwed fastening equipment according to choice |
| Breaking Force | minimum breaking force of rope: 42.0 kN, nominal tensile strength: 16 N/mm ² |
| 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 |