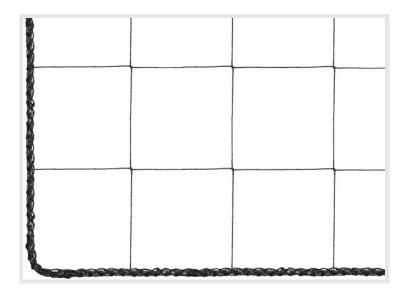
## **Product Data Sheet Item No. 203-100**Climbing Plant Net by the m² (Custom-Made)

Schutznetze24 GmbH Weyerberg 5, DE-36614 Aßlar-Berghausen Phone: +49 (0) 6443 - 436 96 40 Maii: office@safetynet365.com Web: www.safetynet365.com









Material Diameter Ø 1.5 mm  Mesh Size 100 x 100 mm  Pose of Meshs quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 250 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature 40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 0%  Resistance to Weak/Strong Acids very good/good  Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance by good	TECHNICAL DATA	
Mesh Size 100 x 100 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 250 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids very good/good Resistance to Organic Solvents good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance bood of Moisture of Mo	Available Colors	black
Mesh Size 100 x 100 mm  Pose of Meshs quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 250 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate 0eko-Tex® certificate 12.0.02466  Continuous Operating Temperature 40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 0%  Resistance to Weak/Strong Acids very good/good  Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance by good	Material	high tenacity polypropylene, knotless
Pose of Meshs quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 250 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature 40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 0%  Resistance to Weak/Strong Acids very good/good  Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance 9 good	Material Diameter	Ø 1.5 mm
Mesh Connection       knotless braid         Edge Design       reinforced selvage cord of approx. 7 mm         Max. Tensile Strength of a Mesh       250 N         Tensile Breaking Force Referred to Density       7.0 cN/den         Breaking Elongation of Filament       15%         Certificate       Oeko-Tex® certificate 12.0.02466         Continuous Operating Temperature       -40 to +80 °C         Melting Point       165 °C         Washing Temperature (max.)       30 °C         Yarn Moisture Regain       0%         Tensile Strength Reduction Because Of Moisture       0%         Resistance to Weak/Strong Acids       very good/good         Resistance to Organic Solvents       good         Resistance to Denzine and Greases       very good         Bending Strength & Abrasion Resistance       good	Mesh Size	100 x 100 mm
Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 250 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature -40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 0%  Resistance to Weak/Strong Acids very good/good  Resistance to Uweak/Strong Alkalis good/not good  Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 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	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density  7.0 cN/den  15%  Certificate  Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature  -40 to +80 °C  Melting Point  165 °C  Washing Temperature (max.)  30 °C  Yarn Moisture Regain  O%  Tensile Strength Reduction Because Of Moisture 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	Edge Design	reinforced selvage cord of approx. 7 mm
Breaking Elongation of Filament Certificate Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 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	Max. Tensile Strength of a Mesh	250 N
Certificate Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature -40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 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	Tensile Breaking Force Referred to Density	7.0 cN/den
Continuous Operating Temperature -40 to +80 °C  Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 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	Breaking Elongation of Filament	15%
Melting Point 165 °C  Washing Temperature (max.) 30 °C  Yarn Moisture Regain 0%  Tensile Strength Reduction Because Of Moisture 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	Certificate	Oeko-Tex® certificate 12.0.02466
Washing Temperature (max.)  Yarn Moisture Regain  O%  Tensile Strength Reduction Because Of Moisture  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Benzine and Greases  Very good  Bending Strength & Abrasion Resistance  good	Continuous Operating Temperature	-40 to +80 °C
Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 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	Melting Point	165 °C
Tensile Strength Reduction Because Of Moisture 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	Washing Temperature (max.)	30 °C
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	Yarn Moisture Regain	0%
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	Tensile Strength Reduction Because Of Moisture	0%
Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good	Resistance to Weak/Strong Acids	very good/good
Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good	Resistance to Weak/Strong Alkalis	good/not good
Bending Strength & Abrasion Resistance good	Resistance to Organic Solvents	good
	Resistance to Benzine and Greases	very good
Weather-Resistance good	Bending Strength & Abrasion Resistance	good
	Weather-Resistance	good
UV-Resistance 300 kly	UV-Resistance	300 kly
Tensile Strength After Two Years of Climatic Influences 90%	Tensile Strength After Two Years of Climatic Influences	90%

Elasticity After Years of Climatic Influences	good long-term flexibility, little elongation
Flexibility When Used in Water	stays flexible
Contraction When Used in Water	low contraction
Contraction When Used Outside	no contraction
Behavior in High Heat / Fire	melting
Electrical Characteristics	isolating, no electrical conductivity
Customs Tariff No.	56081930
Area Density	15 g/m²