Product Data Sheet Item No. 203-100

Climbing Plant Net by the m² (Custom-Made)

TECHNICAL DATAAvailable ColorsblackAvailable ColorsblackMaterialhigh tanalay polypropilene, knotlessMaterial Diameter0.00% (116°)Material Diameter0.00% (116°)Mesh Siac4.0° x 4.0°Pose of Meshsquadratic (squara)Mach Colorsknotless braidEdge Designcellsfore deskage cord of approx. 14°Max. Tensile Strength of a Mesh51bfTensile Breaking Force Referred to Density7.0 kVdenBreaking Elongation of Filament15%Continuous Operating Temperature40° x 175 °FMating Point20% °TYan Moisture Regain0% Contracter 21.0.02466Tensile Strength Reduction Because of Moisture9%Relatione to Weak/Strong Aklasis0% Contracter 21.0.02466Relatione to Meak/Strong Akla		
Nature String Nature String Material Nigh tanacity polypropylene, knotless Material Diameter Ø 0.06° (116°) Mesh Size 4.0° x 4.0° Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14° Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Certificate Oeko-Texreg; certificate 12.0.02466 Continuous Operating Temperature 4.00 to +175 °F Mathing Temperature (max.) 80 °F Yarn Moisture Regain 0% Resistance to Weak/Strong Acids very good/good Resistance to Veak/Strong Akalis good/not good Resistance to Organic Solvents good Breaking Strength Achtrasion Resistance good Resistance to Benzine and Greases yery good Resistance to Solvents good Resistance to Resistance good Weather-Resistance good Weather-Resistance	TECHNICAL DATA	
Naterial Diameter Ø 0.06° (116°) Nesh Size 4.0° × 4.0° Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14° Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Etongation of Filament 15% Certificate Oeko-Tex&Reg: certificate 12.0.02466 Continuous Operating Temperature -40 to +175 °F Mashing Temperature (max.) 80°F Yarn Molsture Regain 0% Resistance to Weak/Strong Acids very good/good Resistance to Organic Solvents good Resistance to Bezine and Greases very good Resistance to Bezine and Greases very good Resistance to Bezine and Greases good Very good good Resistance to Bezine and Greases good Very good good Resistance to Solvents good Breaking Strength Achasion Resistance good Resistance to Bezine and Greases good	Available Colors	black
Mesh Size 4.0" × 4.0" Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 cN/Vden Breaking Elongation of Filament 15% Certificate Oeko-Tex®: certificate 12.0.02466 Continuous Operating Temperature 40 to +175 °F Meting Point 329 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Molsture 0% Resistance to Weak/Strong Akalis good/good Resistance to Benzine and Greases yery good/good Resistance to Benzine and Greases good Bending Strength & Abrasion Resistance good Veather-Resistance good	Material	high tenacity polypropylene, knotless
Pose of Meshs quadratic (square) Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14* Max. Tensile Strength of a Mesh 55 lbf 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 +175 "F Meting Point 329 "F Vashing Temperature (max.) 80 "F Variant Conduction Because Of Moisture 0% Gesistance to Weak/Strong Akalis 0good/not good Resistance to Veak/Strong Akalis good Berading Strength & Abrasin Resistance good Resistance to Benzine and Greases good Very good/good good Resistance to Benzine and Greases good Very good/good good Resistance to Benzine and Greases good Very good good Resistance to Benzine and Greases good Verty Feresistance Good	Material Diameter	Ø 0.06" (116")
Net of which is the second of approx. 14°Mesh Connectionknotless braidEdge Designreinforced selvage cord of approx. 14°Max. Tensile Strength of a Mesh55 lbfTensile Breaking Force Referred to Density7.0 cN/denBreaking Elongation of Filament15%CertificateOeko-Tex®: certificate 12.0.02466Continuous Operating Temperature40 to +175 °FMelting Point329 °FVashing Temperature (max.)80 °FYarn Moisture Regain0%Resistance to Weak/Strong Acidsvery good/goodResistance to Organic SolventsgoodResistance to Denzine and Greasesvery goodBending Strength & Abrasion ResistancegoodWeather-ResistancegoodU'-ResistancegoodWeather-ResistancegoodBuding Strength & Abrasion ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-ResistancegoodWeather-Resistance <td>Mesh Size</td> <td>4.0" x 4.0"</td>	Mesh Size	4.0" x 4.0"
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Max. Tensile Strength of a Mesh 55 lbf 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 +175 °F Metting Point 329 °F Vashing Temperature (max.) 80 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids very good/good Resistance to Organic Solvents good Bending Strength & Abrasion Resistance good Weather-Resistance good Weather-Resistance good	Mesh Connection	knotless braid
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CertificateOeko-Tex® certificate 12.0.02466Continuous Operating Temperature-40 to +175 °FMelting Point329 °FWashing Temperature (max.)80 °FYarn Moisture Regain0%Tensile Strength Reduction Because Of Moisture0%Resistance to Weak/Strong Acidsoeyo good/goodResistance to Weak/Strong Alkalisgood/not goodResistance to Organic SolventsgoodResistance to Benzine and Greasesoeyo goodWeather-ResistancegoodWeather-ResistancegoodWeather-Resistancegood NuUV-Resistancegood NuStrength & Abrasion Resistancegood NuStrength & Marsion Resistancegood NuWeather-Resistancegood NuStrength & Abrasion Resistancegood NuStrength & Marsion Resistancegood Nu <tr< td=""><td>Tensile Breaking Force Referred to Density</td><td>7.0 cN/den</td></tr<>	Tensile Breaking Force Referred to Density	7.0 cN/den
Continuous Operating Temperature -40 to +175 °F Melting Point 329 °F Washing Temperature (max.) 80 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids very good/good Resistance to Organic Solvents good/not good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Verter-Resistance good Weather-Resistance good Work Hore Hore Hore Hore Hore Hore Hore Hore	Breaking Elongation of Filament	15%
Melting Point 329 °F Washing Temperature (max.) 80 °F 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 Weather-Resistance good Weather-Resistance good Weather-Resistance good kly	Certificate	Oeko-Tex® certificate 12.0.02466
Washing Temperature (max.) 80 °F 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 Weather-Resistance good UV-Resistance good	Continuous Operating Temperature	-40 to +175 °F
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 Weather-Resistance good UV-Resistance good Aug	Melting Point	329 °F
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 UV-Resistance good UV-Resistance 300 kly	Washing Temperature (max.)	80 °F
Resistance to Weak/Strong Akids 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 VV-Resistance good UV-Resistance 300 kly	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 Weather-Resistance good UV-Resistance 300 kly	Tensile Strength Reduction Because Of Moisture	0%
Resistance to Organic Solvents good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Resistance to Weak/Strong Acids	very good/good
Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Resistance to Weak/Strong Alkalis	good/not good
Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Resistance to Organic Solvents	good
Weather-Resistance good UV-Resistance 300 kly	Resistance to Benzine and Greases	very good
UV-Resistance 300 kly	Bending Strength & Abrasion Resistance	good
	Weather-Resistance	good
Tensile Strength After Two Years of Climatic Influences 90%	UV-Resistance	300 kly
	Tensile Strength After Two Years of Climatic Influences	90%





OEKO TEX®

STANDARD 100

12.0.02466 Hohenstein HTTI



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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	0.45 oz/yd²