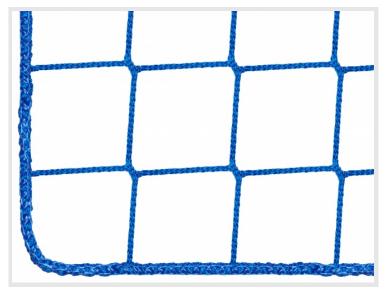
Product Data Sheet Item No. 3000-100

Guardrail Net by the m² (Custom-Made)

Availab Colors green, white, orange, blue, yellow, black, anthracite, red, beige (hemp colored) Material ligh tenacity polypropylene, knotless Material Diameter 0.020° (316°) Mesh Size 0.02° (316°) Pose of Meshs quadratic (square) Moth Connection knotless braid Bedge Design reinforced selvage cord of approx. 38°, with integral surround rope (servn) Max. Tensile Strength of a Mesh 70 lbf Energy Absorption (approx.) 6.6 kJ Braking Elongation of Filament 15% Standards and Rules Gergulation ne. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-11 Net Class Jaco Standards and Rules Standards and Rules 10 (selty net in load-bearing construction for vertical use) Net Class Jaco Standards and Rules Standards of Titterset 10 contificate 0 and trute selt of the selt of		
Night tenacity polypropylene, knotless Material Diameter Ø 0.20° (316°) Mesh Size Ø 0.20° (316°) Mesh Size 4.0° x 4.0° Pose of Meshs quadratic (square) Mesh Connection knotless braid Ketrial Diameter Knotless braid Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Standards and Rules Go regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Standards and Rules DGUV Eurotest verification certificate 24100004, Oeko-Tex®: certificate 12.0.02466 Number of Test Meshes 3 pcs. Continuous Operating Temperature 30° F Meshing Tenperature (max.) 80° F Washing Tenperature (max.) 80° F	TECHNICAL DATA	
Waterial Diameter Ø 0.20° (316°) Mesh Size 4.0° x 4.0° Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 38°, with integral surround rope (sewn) Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +175 °F Washing Temperature (max.) 80°F Var M Oisture Regain 0% Continuous Continues Continterval 80°F <td< td=""><td>Available Colors</td><td>green, white, orange, blue, yellow, black, anthracite, red, beige (hemp colored)</td></td<>	Available Colors	green, white, orange, blue, yellow, black, anthracite, red, beige (hemp colored)
Mesh Size 4.0 ° x 4.0° Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 38°, with integral surround rope (sewn) Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Tensile Breaking Force Referred to Density 7.0 cN/den Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Number of Test Meshes 3 pcs. Continuous Operating Temperature 329 °F Washing Temperature (max.) 30 °F Yarn Moisture Regain 0%	Material	high tenacity polypropylene, knotless
Proce of Meshs quadratic (square) Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 38°, with integral surround rope (sewn) Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Net Class DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class J2 months Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +175 °F Metting Point 30 °F Yarn Moisture Regain 0% G	Material Diameter	Ø 0.20" (316")
Mesh Connection knotless braid Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 38°, with integral surround rope (sewn) Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +175 °F Metting Point 329 °F Yarn Moisture Regain 0% e	Mesh Size	4.0" x 4.0"
Edge Designreinforced selvage cord of approx. 38°, with integral surround rope (sewn)Max. Tensile Strength of a Mesh720 lpfEnergy Absorption (approx.)4.6 kJEnergy Absorption (approx.)7.0 cN/denTensile Breaking Force Referred to Density7.0 cN/denBreaking Elongation of Filament5%Standards and RulesBG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1CertificateDGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466Nate Class42Stafety Net SystemU (safety net in load-bearing construction for vertical use)Number of Test Meshes3 pcs.Continuous Operating Temperature40 to +175 °FMetting Point329 °FWashing Temperature (max.)60 °FYarn Moisture Regain0%Metting Point0%	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh 720 lbf Energy Absorption (approx.) 4.6 kJ Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +175 °F Metting Point 30 °F Yarn Moisture Regain 0%	Mesh Connection	knotless braid
Energy Absorption (approx.)4.6 kJTensile Breaking Force Referred to Density7.0 cN/denBreaking Elongation of Filament15%Standards and RulesBG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1CertificateDGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466Net ClassA2Safety Net SystemU (safety net in load-bearing construction for vertical use)Regular Inspection Interval3 pcs.Number of Test Meshes3 pcs.Continuous Operating Temperature30 °FWashing Temperature (max.)80 °FYarn Moisture Regain0%O	Edge Design	reinforced selvage cord of approx. 38", with integral surround rope (sewn)
Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +175 °F Washing Temperature (max.) 80 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0%	Max. Tensile Strength of a Mesh	720 lbf
Breaking Elongation of Filament 15% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +175 °F Washing Temperature (max.) 80 °F Yarn Moisture Regain 0%	Energy Absorption (approx.)	4.6 kJ
Standards and RulesBG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1Standards and RulesDGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466CertificateDGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466Net ClassA2Safety Net SystemU (safety net in load-bearing construction for vertical use)Regular Inspection Interval12 monthsNumber of Test Meshes3 pcs.Continuous Operating Temperature40 to +175 °FMetting Point329 °FYarn Moisture Regain0%Continuous Decause Of Moisture0%	Tensile Breaking Force Referred to Density	7.0 cN/den
CertificateDGUV Eurotest verification certificate 2410004, Oeko-Tex® certificate 12.0.02466Net ClassA2Safety Net SystemU (safety net in load-bearing construction for vertical use)Regular Inspection Interval12 monthsNumber of Test Meshes3 pcs.Continuous Operating Temperature-40 to +175 °FMetting Point30 °FYarn Moisture Regain0%Testile Strength Reduction Because Of Moiston0%	Breaking Elongation of Filament	15%
Net Class A2 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +175 °F Washing Temperature (max.) 30 °F Yarn Moisture Regain 0% Tesile Strength Reduction Because Of Moiston 0%	Standards and Rules	BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1
Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +175 °F Melting Point 329 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0%	Certificate	DGUV Eurotest verification certificate 24100004, Oeko-Tex® certificate 12.0.02466
Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. 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%	Net Class	A2
Number of Test Meshes 3 pcs. 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%	Safety Net System	U (safety net in load-bearing construction for vertical use)
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%	Regular Inspection Interval	12 months
Melting Point 329 °F Washing Temperature (max.) 80 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0%	Number of Test Meshes	3 pcs.
Washing Temperature (max.) 80 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0%	Continuous Operating Temperature	-40 to +175 °F
Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0%	Melting Point	329 °F
Tensile Strength Reduction Because Of Moisture 0%	Washing Temperature (max.)	80 °F
	Yarn Moisture Regain	0%
Resistance to Weak/Strong Acids very good/good	Tensile Strength Reduction Because Of Moisture	0%
	Resistance to Weak/Strong Acids	very good/good





SCHUTZNETZE



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

good/not good
good
very good
good
good
300 kly
90%
good long-term flexibility, little elongation
stays flexible
low contraction
no contraction
melting
isolating, no electrical conductivity
56081930
7.35 oz/yd²