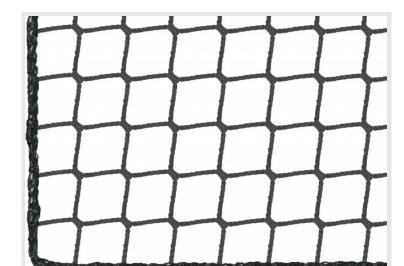
## Product Data Sheet Item No. 215-045

Slope Stabilisation Net by the m<sup>2</sup> (Custom-Made)

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









Available Cotors         green, white, blue, yellow, black, red           Material         high tenacity polypropylene, knotless           Material Diameter         24.0 mm           Mesh Size         45 x 45 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         160 N           Tensile Breaking Force Referred to Density         7.0 cN/den           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         9%           Resistance to Weak/Strong Acids         very good/good           Resistance to Weak/Strong Alkalis         good/not good           Resistance to Organic Solvents         90           Beding Strength & Abrasion Resistance         90           Weather-Resistance         90	TECHNICAL DATA	
Mesh Size 45 x 45 mm Pose of Meshs quadratic (square)  Mesh Connection knotless braid reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 1600 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 9% Resistance to Weak/Strong Aklalis good/not good  Resistance to Organic Solvents 9 good  Resistance to Organic Solvents 9 good  Resistance to Benzine and Greases 9 good  Belling Strength & Abrasion Resistance 9 good	Available Colors	green, white, blue, yellow, black, red
Mesh Size 45 x 45 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 1600 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 640 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  Belding Strength & Abrasion Resistance	Material	high tenacity polypropylene, knotless
Pose of Meshs  Mesh Connection  Mesh Connection  Mesh Connection  Max. Tensile Strength of a Mesh  Tensile Breaking Force Referred to Density  Tensile Breaking Force Referred to Density  Tensile Breaking Force Referred to Density  Tensile Breaking Elongation of Filament  Tensile Strength Temperature  Tensile Strength Reduction Because Of Moisture  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  Tensile Strength & Abrasion Resistance	Material Diameter	Ø 4.0 mm
Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 1600 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 9cod/not good  Resistance to Organic Solvents 9cod  Resistance to Benzine and Greases 9cod  Bending Strength & Abrasion Resistance 9cod	Mesh Size	45 x 45 mm
Edge Design reinforced selvage cord of approx. 7 mm  Max. Tensile Strength of a Mesh 1600 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 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 5% Certificate Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C Yarn Moisture Regain 7% Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Alkalis Resistance to Weak/Strong Alkalis Resistance to Organic Solvents Resistance to Benzine and Greases Pending Strength & Abrasion Resistance	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density  Preaking Elongation of Filament  Cortificate  Continuous Operating Temperature  Alo to +80 °C  Melting Point  Meshing Temperature (max.)  Yarn Moisture Regain  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  Wery good  Bending Strength & Abrasion Resistance  Breaking Force Referred to Density  7.0 cN/den  15%  16%  16%  Coko-Tex® certificate 12.0.02466  Coko-Tex® certificate 12.0.02466  2.00	Edge Design	reinforced selvage cord of approx. 7 mm
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 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	1600 N
Certificate 0 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	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  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Organic Solvents  Resistance to Benzine and Greases  very good  Bending Strength & Abrasion Resistance	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	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  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Benzine and Greases  Bending Strength & Abrasion Resistance  very good  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	210 g/m²