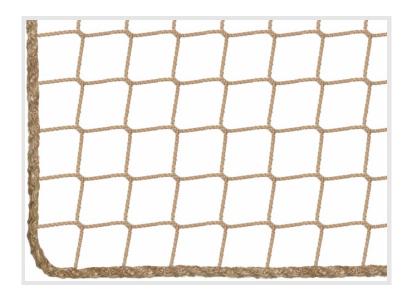
Product Data Sheet Item No. 209-045

Loft Safety Net by the m² (Custom-Made)

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Available Colors green, dark green, white, blue, yellow, black, anthracite, red, beige (hemp colored) Material high tenacity polypropylene, knotless Material Diameter 20.12" (18") Mesh Size 1.8" x 1.8" Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 280 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Cortificate Oeko-Tex8reg; certificate 12.0.02466 Continuous Operating Temperature 40 to +175 "F Melting Point 329 "F Van Moisture Regain 96 Tensile Strength Reduction Because of Moisture 96 Resistance to Weak/Strong Akidis 900 Resistance to Weak/Strong Akidis 900d/not good Resistance to Benzine and Greases 900d Weather-Resistance 900d Weather-Resistance 900d Uveather-Resistance 900d Weather-Resistance 900d	TECHNICAL DATA	
Material Diameter Ø 0.12° (18") Mesh Size 1.8" x 1.8" Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 280 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 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 Aklalis good/not good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance good Weather-Resistance good U-V-Resistance 300 kly	Available Colors	green, dark green, white, blue, yellow, black, anthracite, red, beige (hemp colored)
Mesh Size 1.8" x 1.8" Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 280 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 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 Resistance to Organic Solvents good Bending Strength & Abrasion Resistance good Weather-Resistance good Weather-Resistance 300 kly	Material	high tenacity polypropylene, knotless
Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 280 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 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 Resistance to Organic Solvents good Bending Strength & Abrasion Resistance good Weather-Resistance good Weather-Resistance 300 kly	Material Diameter	Ø 0.12" (18")
Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14* Max. Tensile Strength of a Mesh 280 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 Melting Point 329 °F Washing Temperature (max.) 80 °F 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 good Weather-Resistance UV-Resistance 300 kly	Mesh Size	1.8" x 1.8"
Edge Design reinforced selvage cord of approx. 14* Max. Tensile Strength of a Mesh 280 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 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 Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh 280 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 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 Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Mesh Connection	knotless braid
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 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 Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	Edge Design	reinforced selvage cord of approx. 14"
Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 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 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 3000 kly	Max. Tensile Strength of a Mesh	280 lbf
Certificate Oeko-Tex® certificate 12.0.02466 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 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 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 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 Weather-Resistance good UV-Resistance 300 kly	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 Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	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 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	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 Bending Strength & Abrasion Resistance good Weather-Resistance good UV-Resistance 300 kly	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 Weather-Resistance good UV-Resistance 300 kly	Washing Temperature (max.)	80 °F
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 Weather-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%

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	4.40 oz/yd²