Product Data Sheet Item No. 3006-060GSV

Guardrail Net 2.00 x 5.00 m with Quick-Release Straps











Available Colors green, blue, fastest availability Dimensions 2.00 x 5.00 m Material high tenacity polypropylene, knotless Material Diameter Ø 5.0 mm Mesh Size 60 x 60 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid feloration of a Mesh green blue, fastest availability and prox. 9 mm, with integral surround rope and sewn straps with self locking buckle (at an interval of 75 cm max., length approx. 55 cm Max. Tensile Strength of a Mesh 3200 N Energy Absorption (approx.) 6.1 kJ Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N Tensile Strength of Flament 15% Standards and Rules Begreated to Density 7.0 cN/den Standards and Rules Begreation of Flament 15% Standards and Rules 10 gGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class 10 (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 480 °C Melting Point 16 green and 16 green bree sides of the strength of the strength of temperature (max.) 9% Washing Temperature (max.) 9%		
Dimensions 2.00 x 5.00 m Material Material Diameter 95.00 m Mesh Size 60 x 60 mm Mesh Connection 4 months of Material of Mesh 60 x 60 mm Mesh Connection 5 months of Mesh 60 x 60 mm Max. Tensile Strength of a Mesh 60 x 60 mm Max. Tensile Strength of a Mesh 60 x 60 mm Max. Tensile Strength of a Mesh 50 x 60 mm Max. Tensile Strength of a Mesh 50 x 60 mm Max. Tensile Strength of Buckle (st an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx. 55 cm 100king buckle (at an interval of 75 cm max., length approx	TECHNICAL DATA	
Material Diameter Material Diameter Mesh Size Mesh Size Mesh Connection Edge Design minimum and a member of the size of	Available Colors	green, blue, fastest availability
Material Diameter	Dimensions	2.00 x 5.00 m
Mesh Size 60 x 60 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn straps with self locking buckle (at an interval of 75 cm max., length approx. 55 cm Max. Tensile Strength of a Mesh 3200 N Energy Absorption (approx.) 6.1 kJ Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N 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 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 156 C Washing Temperature (max.) 30 °C	Material	high tenacity polypropylene, knotless
Pose of Meshs Mesh Connection Edge Design reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn straps with self locking buckle (at an interval of 75 cm max., length approx. 55 cm Max. Tensile Strength of a Mesh Serry Absorption (approx.) Energy Absorption (approx.) Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules Ber geulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point Mushing Temperature (max.) 30 °C	Material Diameter	Ø 5.0 mm
Mesh Connection Knotless braid reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn straps with self locking buckle (at an interval of 75 cm max., length approx. 55 cm) Max. Tensile Strength of a Mesh 3200 N Energy Absorption (approx.) 6.1 kJ Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N 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 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point Mesh General Agency Service and Service Service Continuous Serv	Mesh Size	60 x 60 mm
Edge Design reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn straps with self locking buckle (at an interval of 75 cm max., length approx. 55 cm Max. Tensile Strength of a Mesh 3200 N Energy Absorption (approx.) 6.1 kJ Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N 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 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 3 200 N	Pose of Meshs	quadratic (square)
locking buckle (at an interval of 75 cm max., length approx. 55 cm	Mesh Connection	knotless braid
Max. Tensile Strength of a Mesh Energy Absorption (approx.) 6.1 kJ Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 3 200 N	Edge Design	reinforced selvage cord of approx. 9 mm, with integral surround rope and sewn straps with self
Energy Absorption (approx.) Fensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N 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 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C		locking buckle (at an interval of 75 cm max., length approx. 55 cm
Tensile Strength of Buckle Straps breaking load when used as restraint according to EN 12195-2: 5000 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 5% Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Max. Tensile Strength of a Mesh	3200 N
Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 5tandards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 Safety Net System U (safety net in load-bearing construction for vertical use) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Energy Absorption (approx.)	6.1 kJ
Breaking Elongation of Filament Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Tensile Strength of Buckle Straps	breaking load when used as restraint according to EN 12195-2: 5000 N
Standards and Rules BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1 Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Tensile Breaking Force Referred to Density	7.0 cN/den
Certificate DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466 Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Breaking Elongation of Filament	15%
Net Class A1 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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	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 +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Certificate	DGUV Eurotest verification certificate 24100006, Oeko-Tex® certificate 12.0.02466
Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Net Class	A1
Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Safety Net System	U (safety net in load-bearing construction for vertical use)
Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C	Regular Inspection Interval	12 months
Melting Point 165 °C Washing Temperature (max.) 30 °C	Number of Test Meshes	3 pcs.
Washing Temperature (max.) 30 °C	Continuous Operating Temperature	-40 to +80 °C
	Melting Point	165 °C
Yarn Moisture Regain 0%	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
Weather-Resistance	good
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
Elasticity After Years of Climatic Influences Flexibility When Used in Water	good long-term flexibility, little elongation stays flexible
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Flexibility When Used in Water	stays flexible
Flexibility When Used in Water Contraction When Used in Water	stays flexible low contraction
Flexibility When Used in Water Contraction When Used in Water Contraction When Used Outside	stays flexible low contraction no contraction
Flexibility When Used in Water Contraction When Used in Water Contraction When Used Outside Behavior in High Heat / Fire	stays flexible low contraction no contraction melting
Flexibility When Used in Water Contraction When Used in Water Contraction When Used Outside Behavior in High Heat / Fire Electrical Characteristics	stays flexible low contraction no contraction melting isolating, no electrical conductivity