Product Data Sheet Item No. 17410-100

Light Dome Safety Net 2.00 x 2.00 m

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









	\sim 1	 \sim			- ^
TE		<i>(</i> · /\	1 1	1 /\ I	/\

Dimensions 200 x 2.00 m Material high tenacity polypropylene, knotless Material Diameter 24.75 mm Mesh Size 100 x 100 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 48 kJ Minimum Tensile Load of Test Mesh 33 J Stradiards and Rules 15% Standards and Rules 15% Standards and Rules 16 N795, EN 1283-1 Certificate 20 kSKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), older-Tex-Rieg; certificate 12.0.02466 Net Class A Safety Net System 5 (rope-edged safety net) Regular Inspection Interval 12 months United of Test Meshes 3 ps. Continuous Operating Temperature 40 to +80°C Washing Temperature (max.) 30°C Yam Moisture Regain 0% <th>Available Colors</th> <th>green</th>	Available Colors	green		
Material Diameter Ø 4.75 mm Mesh Size 100 x 100 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex®: certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Weshing Temperature (max.) 30 °C	Dimensions	2.00 x 2.00 m		
Mesh Size 100 x 100 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) 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	Material	high tenacity polypropylene, knotless		
Pose of Meshs Mesh Connection Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate 2QS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System Regular Inspection Interval Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point Melting Point Minimum Tensile Load of Test Meshes 1000 No C	Material Diameter	Ø 4.75 mm		
Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +80 °C Melting Point 166 °C Washing Temperature (max.) 30 °C	Mesh Size	100 x 100 mm		
Edge Design reinforced selvage cord of approx. 9 mm, with integrated ratchet strap Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point 16 5°C Washing Temperature (max.) 3000 N	Pose of Meshs	quadratic (square)		
Max. Tensile Strength of a Mesh 3000 N Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) 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	Mesh Connection	knotless braid		
Permissible Tensile Force belt strap: 2000 daN Energy Absorption (approx.) 4.8 kJ Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) 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	Edge Design	reinforced selvage cord of approx. 9 mm, with integrated ratchet strap		
Energy Absorption (approx.) Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 55 Exandards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System Regular Inspection Interval Number of Test Meshes Continuous Operating Temperature Melting Point Melting Point 4.8 kJ A2 Safety A8 b3 J Convived A2 Safety Net System S (rope-edged safety net) A2 Continuous Operating Temperature 40 to +80 °C Melting Point Melting Point Melting Point A2 Safety A8 b3 Convived B8 b4 A2 Safety Net System S (rope-edged safety net) A2 A3 pcs. Continuous Operating Temperature A40 to +80 °C Melting Point Melting Point Melting Point A5 BA A6 BA A7 A8 BA A8 BA A8 BA A9 B	Max. Tensile Strength of a Mesh	3000 N		
Minimum Tensile Load of Test Mesh 38 J Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Meshing Temperature (max.) 38 J 7.0 cN/den 15% Tensile Load of Test Mesh 15% Tensile Breeder All Submits All	Permissible Tensile Force	belt strap: 2000 daN		
Tensile Breaking Force Referred to Density Breaking Elongation of Filament Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval 12 months Number of Test Meshes 3 pcs. Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Meshing Temperature (max.) 30 °C	Energy Absorption (approx.)	4.8 kJ		
Breaking Elongation of Filament 15% Standards and Rules EN 795, EN 1263-1 Certificate DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) 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	Minimum Tensile Load of Test Mesh	38 J		
Standards and Rules EN 795, EN 1263-1 DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158), Oeko-Tex® certificate 12.0.02466 Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature Melting Point 165 °C Washing Temperature (max.) 3 0 °C	Tensile Breaking Force Referred to Density	7.0 cN/den		
DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158),	Breaking Elongation of Filament	15%		
Net ClassDeko-Tex® certificate 12.0.02466Net ClassA2Safety Net SystemS (rope-edged safety net)Regular Inspection Interval12 monthsNumber of Test Meshes3 pcs.Continuous Operating Temperature-40 to +80 °CMelting Point165 °CWashing Temperature (max.)30 °C	Standards and Rules	EN 795, EN 1263-1		
Net Class A2 Safety Net System S (rope-edged safety net) Regular Inspection Interval Number of Test Meshes 3 pcs. Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.)	Certificate	DEKRA certificate ZQS/B341/15, EC type examination certificate with CE-marking (CE 0158),		
Safety Net System Regular Inspection Interval Number of Test Meshes Continuous Operating Temperature 40 to +80 °C Melting Point 165 °C Washing Temperature (max.) S (rope-edged safety net) 12 months 3 pcs. 40 to +80 °C 165 °C 30 °C		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	A2		
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	S (rope-edged safety net)		
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
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
Application	temporary fall protection and stop mechanism for one person
Customs Tariff No.	56081930
Area Density	200 g/m²
Total Weight	2.20 kg