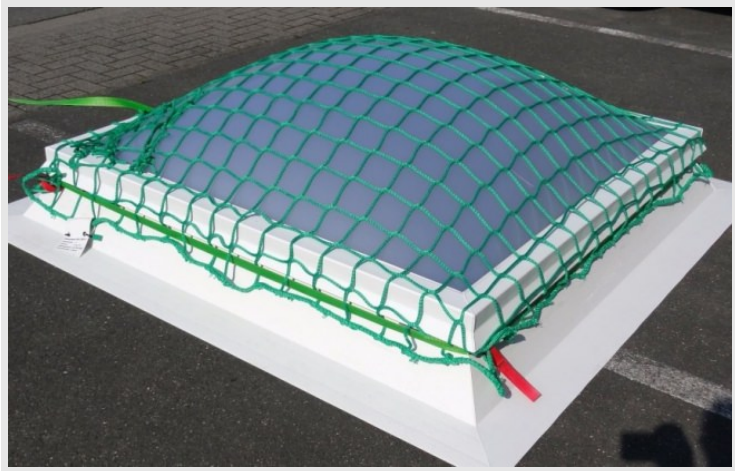
Product Data Sheet Item No. 17410-100
Light Dome Safety Net 2.00 x 2.00 m

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



DEKRA Standard
Abdecknetze zur Ladungssicherung
▶ VDI 2700 Blatt 3.3
▶ Festigkeit
www.dekra-siegel.de
DEKRA geprüft

TECHNICAL DATA

Available Colors	green
Dimensions	2.00 x 2.00 m
Material	high tenacity polypropylene, knotless
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
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