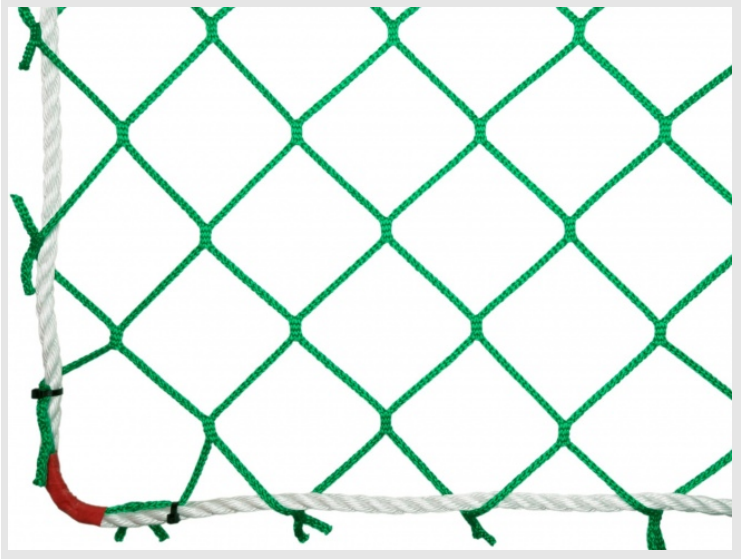
Product Data Sheet Item No. 18040-100

Fall Safety Net 5.00 x 10.00 m (Diagonal Meshes)

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TECHNICAL DATA

Available Colors	green
Dimensions	16' 5" x 32' 10"
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 0.19" (316")
Mesh Size	4.0" x 4.0"
Pose of Meshes	rhombic (diamond mesh)
Mesh Connection	knotless braid
Edge Design	with edged rope
Edged Rope	polysteel rope (Ø 12", white), all around
Max. Tensile Strength of a Mesh	670 lbf
Energy Absorption (approx.)	5.0 kJ
Tensile Strength of Edged Rope	6,700 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Standards and Rules	BG regulation no. 179, DGUV standard 101-011, EN 1263-1
Certificate	GS verification certificate 23100031, 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 +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 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	8.10 oz/yd²
Total Weight	23.26 lb