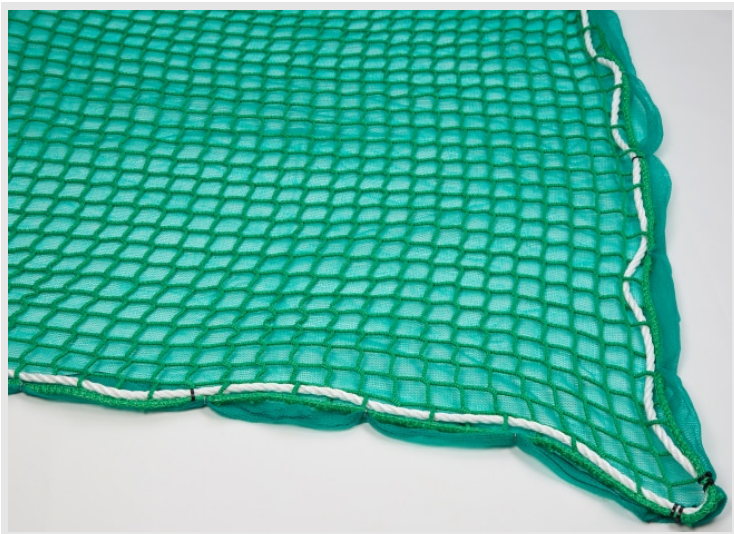


# Product Data Sheet Item No. 1903-045/7420x/35000

Safety Net with Overlay Panel (45 mm Mesh, Light Woven Fabric)

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## TECHNICAL DATA

<b>Material</b>	high tenacity polypropylene, knotless, polyethylene
<b>Type of Textile</b>	high density polyethylene tape, monofilament polypropylene, air and water permeable
<b>Material Diameter</b>	Ø 5.0 mm
<b>Mesh Size</b>	2 x 3 mm, 45 x 45 mm
<b>Pose of Meshes</b>	quadratic (square)
<b>Mesh Connection</b>	knotless braid
<b>Edge Design</b>	reinforced selvage cord of approx. 9 mm, with edged rope
<b>Edged Rope</b>	polysteel rope (Ø 12 mm, white), all around
<b>Max. Tensile Strength of a Mesh</b>	3200 N
<b>Energy Absorption (approx.)</b>	9.0 kJ
<b>Tensile Strength of Edged Rope</b>	30 kN
<b>Tensile Breaking Force Referred to Density</b>	7.0 cN/den
<b>Breaking Elongation of Filament</b>	15%
<b>Standards and Rules</b>	BG regulation no. 179, DGUV standard 101-011, EN 1263-1
<b>Certificate</b>	GS verification certificate 23100027, Oeko-Tex&reg; certificate 12.0.02466
<b>Net Class</b>	B1
<b>Safety Net System</b>	S (rope-edged safety net)
<b>Regular Inspection Interval</b>	12 months
<b>Number of Test Meshes</b>	3 pcs.
<b>Washing Temperature (max.)</b>	30 °C
<b>Yarn Moisture Regain</b>	0%
<b>Tensile Strength Reduction Because Of Moisture</b>	0%
<b>Weather-Resistance</b>	good
<b>UV-Resistance</b>	300 kly

**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

**Electrical Characteristics**    isolating, no electrical conductivity

**Customs Tariff No.**    56081930

**Area Density**    575 g/m<sup>2</sup>