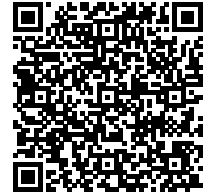


## Product Data Sheet Item No. 1903-045/340/35000

Safety Net with Overlay Panel (45 mm Mesh,  
Airtight Tarpaulin)

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### TECHNICAL DATA

Material	high tenacity polypropylene, knotless, polyethylene
Type of Textile	HDPE tarpaulin with LDPE coating
Material Diameter	Ø 0.20" (316")
Mesh Size	1.8" x 1.8"
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Wind Reduction	100%
Edge Design	reinforced selvage cord of approx. 38", with edged rope
Edged Rope	polysteel rope (Ø 12", white), all around
Max. Tensile Strength of a Mesh	720 lbf
Energy Absorption (approx.)	9.0 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 23100027, Oeko-Tex®; certificate 12.0.02466
Net Class	B1
Safety Net System	S (rope-edged safety net)
Regular Inspection Interval	12 months
Number of Test Meshes	3 pcs.
Washing Temperature (max.)	80 °F
Yarn Moisture Regain	0%
Tensile Strength Reduction Because Of Moisture	0%
Weather-Resistance	good

<b>UV-Resistance</b>	300 kly
<b>Elasticity After Years of Climatic Influences</b>	good long-term flexibility, little elongation
<b>Flexibility When Used in Water</b>	stays flexible
<b>Contraction When Used in Water</b>	low contraction
<b>Contraction When Used Outside</b>	no contraction
<b>Electrical Characteristics</b>	isolating, no electrical conductivity
<b>Customs Tariff No.</b>	56081930
<b>Area Density</b>	19.90 oz/yd <sup>2</sup>